

From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

IT'S COMING NEXT YEAR...Have you been thinking about volunteering to be the host of W.T.F.D.A. Convention 1986? You have until November 1st to make your bid. If you are interested, you MUST have a copy of the club's bid form, to be filled out and returned as soon as possible. We will not accept bids made by phone, and you must be a current member of W.T.F.D.A. in order to host the convention. If more than one bid is received by November 1, the W.T.F.D.A. membership will vote to decide the site of the 1986 convention. Hosting the W.T.F.D.A. club convention requires a fair amount of planning, so if you're serious about this job, let us know now! Ideally, this task is best handled by more than one member, but in the recent past, has been run by some very capable individuals.

CONVENTION '85...Speaking of the convention, a report on this year's New Orleans gathering is being prepared by QSL editor Tom Yingling, and should appear in an upcoming VUD. If you missed New Orleans, you missed a great time. Let's see you next summer at W.T.F.D.A. Convention '86--and you can help decide where it will take place.

ELENA SHOWS HER STUFF...The best place to be while Hurricane Elena crossed the Gulf Coast was about 1000 miles away, especially if you were interested in super tropo conditions. Counter-clockwise winds circulating around a storm system crossing the northern U.S. shoved Elena towards the east on August 30th and 31st, stalling movement of the superstorm in the Gulf. This helped a high pressure system build over the Northeastern U.S. and northern Midwest, and the resulting ducting was classic Hurricane-related tropo. Some of the duct activity was very bizarre; western New York DXers caught strong UHF signals from areas out to the 900-to-1000 mile range from Missouri and Kansas, while Indiana and Illinois observers were seeing little or nothing at the same time. Labor Day weekend found some very unusual tropo paths open on FM and TV throughout the Northeastern U.S.

OF INTEREST TO FM DXERS...Robert F. Scott, semiconductor editor for RADIO-ELECTRONICS has done an informative article on multipath distortion in the October issue. He explains how to reduce multipath by stagger and horizontal stacking antennas. "FM distortion is annoying," he says, "but there's no need to put up with one of the most common types..." Multipath, he claims, is "surprisingly easy to get rid of."

REMINDERS...We are still seeking a member to replace Dave Nieman, sometime early in '86 as VHF-UHF DIGEST chief editor; if you feel you qualify, let us know. In addition to good layout skills, we'd like to have a person with a well-rounded DXing career (shortwave, 808, amateur, etc.) as Editor-in-Chief...Those of you who write to H.Q. with a question to be answered: including a self-addressed stamped envelope (SASE) will get you a quicker reply.

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ANARC UPDATE

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15 Berry Lane
Hicksville, N.Y. 11801
USA

THE 1985 ANARC CONVENTION - A REVIEW AND AN EDITORIAL

The 1985 ANARC Convention was a success. The convention, held in Milwaukee Wisc. attracted over 250 DX'ers of all interests. Many fine programs were presented. There was a discussion of the role of local clubs. Sessions were held on Medium Wave DX'ing, Computers and DX'ing, and Short-wave, Questions and Answers. Robert Kramer hosted a session on TV DX and Trop and E-skip propagation. I'm sure he plugged W.T.F.D.A. as often as possible. There were also the standard programs on the agenda. The International Broadcasters Forum had representatives from 7 international radio stations. Those attending the saturday night banquet heard Clayton Howard, the former host of HCJB's DX Party Line. He spoke of the past conventions he has attended. The evening was topped off by the presentation of the ANARC awards. This years winners were:

North American DX'er- Larry Lundberg of Minnesota

North American Specialty DX'er- Nick Patch of Victoria B.C.,

International DX'er- Ralph Perry of Malaysia

International Broadcaster- Willis Conover of the VOA (He is supposed to be the most listened to person in the world. If any FM DJ's claim this, don't believe them.)

I am sorry that I could not attend this years event. I missed seeing all the people I met at past conventions and the W.T.F.D.A. members who told me that they would be there. I greatly enjoy getting a chance to talk DX for three days straight. And this years convention probably had the most diverse program of any convention of the past few years.

ANARC Conventions must continue this diversity. A debate came out of this years convention on how future conventions should be held and who they should be for. One commentator, on a popular DX program on Radio Netherlands called the convention predictable and not for shortwave listeners. He made it sound as though the convention should only be for those interested in Shortwave. The convention should be a travelling showcase of all aspects of the hobby. No one band or interest should dominate. The convention needs geographic diversity so that different people can attend this showcase each year. ANARC must insure the conventions continue to grow. It must take a more active role in directing these conventions. ANARC may have to directly sponsor the convention. Or there may have to be rotating sponsorship among member clubs. That club specialty can be highlighted while keeping the standard programs. Or sponsorship may have to be opened up to Manufacturers, Radio Stations or others who are interested in the hobby, but not connected to ANARC. Something must be done so that the same people aren't the only ones to show up each year. The convention need not become "predictable".

One final thought about conventions. Small specialty clubs like ours are able to hold a yearly convention while the large Shortwave clubs, with large memberships that would make a yearly convention a well attended event, do not. If they did, this would take some of the pressure off. of the ANARC convention as being a gathering of Shortwave DX'ers and listeners.

A new group is forming in Colorado called the Rocky Mountain Radio Listeners. According to a letter from the group's spokesman, Wayne Heinen, RMRL is a NON club-no dues, no rules, just friendly informal get-togethers. They plan to send a newsletter to keep members informed of all get-togethers. The club is aimed primarily at shortwave listeners and DX'ers, it would be advantageous for all DX'ers within driving distance of metro Denver to contact this group and find out what they are all about. For more information, send a SASE to either Wayne Heinen, 4131 S. Andes Way, Aurora CO 80013, or Rodney J. Johnson Jr., 1265 Downing St. Apt 408, Denver CO 80218, USA. Tell them you heard about them from W.T.F.D.A.

That's it for now. Best of DX during Indian Summer,

73's
Steve P Sprachman

Worldwide TV-FM DX Association

Bruce F. Elving, Ph.D., Editor
Adolph MN 55701-0024, U.S.A.

New Stations, Translators Granted

AL Huntville "W29CD 106.3 (WBOM 91.7 Decatur translator) [Haines]

*AK Skagway K2208K "91.9 (KHNS 102.3 / AZ Punkin Center 33-54; 111-25 39) K240-BD 95.9 (KSMK 95.9 Cottonwood AZ)

AR Arkadelphia K228BT 93.5 (KEZD 100.3 Jacksonville AR translator) [102.1 Dunes]

AR Pine Bluff K285CD 100.9 (KDPA-FM / CA Blythe K207AN "89.3 (KNLB Lake Havasu City AZ) [Redding]

CA Burney K276CR 103.1 (KVIF-FM 98.1 / CA Camarillo K206AK "89.1 (KCRR 89.9 Santa Monica) [101.5 Eureka CA]

CA Crescent City K265CD 100.9 (KEKA-FM / CA Davis K257CU "99.3 (KXPR 99.9 Sacra-mento)

CA Gonzales K292DI 106.3 (KAMB 101.5 Merced) [101.7 KVIP-FM]

CA Lakehead (40-54-29) K269DD / CA Stockton K221CH (KYB8 100.3 Tracy)

CO Aspen K211AZ "90.1 (KUNC 91.5 Greeley)

CO Eagle K210AH "89.9 (primary unknown) K244C 96.7 (KFMF 103.9 Oak Creek)

K252CB 98.3 (KTRB 103.1 Avon; or is it KGMJ-FM Eagle? Sources disagree) [ridge]

CO Frisco K21 90.1 3000 h.; 865' (near Brecken-ridge)

CO Steamboat Springs K2D7AO "89.3 (KWBR 91.1 Morrison CO)

K292HD 106.3 (KKMX 95.9 Hayden CO)

CO Vail K2408M 95.8 (KSPN 97.7 Aspen)

CO Woody Creek K215W "90.9 (KUWR 91.9 Larimer WY) [101.5 K265-Deer Park, CO]

CF Monique K-L Waterman 95.5 (K265-Deer Park, CO)

HI Honolulu 100.3 100000 h.; 46'

ID Post Falls K221CI 92.1 (KCDA 103.1 Coeur d'Alene) [90.5 Tulia OK]

KS Arkansas City K272BZ 102.3 (KCFO-FM / KS Sharon Springs K214AU "90.7 (KANZ 91.1 Garden City) [Kansas City MO]

KS Topeka K289CD "101.7 (KLJC 88.5 / KS Wamego 95.3 3000 h.; 330')

KS Phillipsburg K244BU 96.7 (KEZH 101.5 Hastings NE) [103.1 Dover DE]

ME Greenville W261AQ 100.1 (WDME-FM / MI Lansing W276AP 103.1 (WGPR 97.5 Det.)

MN Marshall K28C0H 103.9 (KGPN 101.5 Ortonville) [Hawthorne]

MT Great Falls K28DH 107.1 (KXEI 95.1 / BEAVER K221BD 92.1 (KEZH 101.5 Hart.)

NE Central City K221BD 92.1 (KEZH)

NE Columbus K249BU 97.7 (KEZH)

NE Holdrege K276CL 103.1 (KEZH)

NE Lexington K221BP 92.1 (KEZH)

NE Loup City K221BN 92.1 (KEZH)

NE North Platte K269CN 101.7 (KEZH)

NV Austin K249BT "97.7 (KILA 90.5 Las Veg.)

NV Eureka K285CT "104.9 (KILA "Las Vegas")

NV Las Vegas K249CH "97.7 (KLN 99.1 Lake Havasu City NV)

NV Wells K257CT 99.3 (KRJC 95.3 Elko)

NM Albuquerque K240BL 95.5 (KISZ 97.9 Cortez CO) [Newark NJ]

NY Hyde Park W204AE "88.7 (WFME 94.7 / NY Ithaca W276AO 103.1 (WQNY 103.7 Ithaca)

NY Potsdam W280AK 103.9 (WMHR 102.9 Syr.)

OH North Canton W220AD "91.9 (WFRJ 88.9 Johnstown PA)

OH Warren W219AI "91.7 (WFRJ)

OR Black Butte Ranch Sisters K204AW "88.7 (KWAX 91.1 Eugene) [Redding CA]

OR Bonanza K244CH 96.7 (KVIF-FM 98.1 / OR Newport K205BF "88.9 (KLCC 89.7 Eugene)

OR Pendleton K232CB 94.3 (KIO 94.9 Rich-land WA) [91.1 Eugene OR]

OR Redmond Bend K219AS "91.7 (KWX / PA Bedford W214AB "90.7 (WFRJ 88.9 John-

PA Latrobe-Janette W219AH "91.7 (WFRJ)

PA Robbie Mill-Untontown W292CC "106.3 (Haines)

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WA Curlew K236D 107.1 (KOL 96.9 Gillette -or is it KTRS 95.5 Casper; sources differ?)

WA Lander K269DF 101.7 (KTRS 95.5 Casper) PR Ponca W292CE 106.3 (WKJB-FM 99.1 Mayo)

WA Spokane Pass K285CA 104.9 (KZOK / WA Sumner K207AP "89.3 (KSPN 97.9 Auburn)

WA Curlew K236D 107.1 (KOL 96.9 Gillette -or is it KTRS 95.5 Casper; sources differ?)

WA Westover Hills (5.5 mi NWN Darville) W224-

AL 92.7 (WHPE 95.5 High Point NC; appar-

ently a distinct translator from W224AF 92.7 Darville VA) [102.5 Seattle]

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being absorbed by video and his computers.
ANOTHER ARTICLE HE SENT MADE NOTE OF THE FACT THAT THE FCC'S WOMEN'S PREFERENCE RULE HAS ENDED, SO STATED A FEDERAL APPEALS COURT. THE CASE INVOLVED ST. SIMON'S ISLAND GA. LATELY, MANY APPLICATIONS FOR NEW FM STATIONS WERE FILED BY WOMEN, IN NAME ONLY AT LEAST. NOW, UNLESS THE FCC CHOOSES TO APPEAL THE VERDICT, FEMININE APPLICANTS WILL HAVE NO EDGE OVER THEIR MALE COUNTER PARTS.

Merger of the Detroit News and the Gannett Co. would most likely place stations WWJ (AM) and WJOI 97.1 FM on the sales block, according to an article sent by Paul L. Gaines. Gannett owns WCZY-AM-FM Detroit, which may also have to be sold. Paul was perceptive to send on word from bumper stickers he has seen what the formats and stereo indications are of some stations. He's seen some odd ones—"KCLT FM 105 in stereo" on a car with an AR license, and "WADD 97 FM" with an AL license. So now is born a new aspect of the hobby... Watch your parking lots and report station news from the bumper stickers you see! And I could fill up this page with pictures of the "Country Favorites"—the jocks of WWW 106.7 Detroit, which Paul sent. Or are the "Country Favorites" the music and not the people? The people are Chuck Santoni, shown wearing a western hat, Kathy O'Neill, with wild, dark hair; bearded Ken Morris, smiling Buddy Blake, sportcoat wearin' John K., ... you get the picture, right?

Rod O'Connor sent a radio page from the Anchorage News, and it lists KATB 89.3 on the air. "However, I was in Anchorage last week, and did not notice it on the dial, and I plan on going there again next week, and will try to check again." From AK to AL, Keith Pugh: "As for format data talked about in the August VUD, I don't think it's out-of-date. I agree with you that it is 'precise' and there are p stations around."

Pat Durkin sent an article on how Minneapolis' KTCZ 97.1 "The Cities" has taken off, at least in listener acclaim, if not in ratings. It is, however, in the top 10 of Twin Cities' radio, with Bobby Christian, 34, program director largely responsible. Article concludes "There is no question that the station has broken new ground in a radio market legendary for its fatigue. Yet in the course of going outside the traditional parameters of local radio, Cities 97 has so narrowly defined its mission and sound that its ability to grow musically could be limited." Pat has been enjoying the tropo that has plagued the midwest lately!

New translators in the Houston area are alluded to in an article Pete Nolan sent (see new stations granted above), with an ERP of 54 watts in North Houston at 104.9, and startup could be this month. It will try to carry commercials on the translators alone, on "105-FM." They are only contemplating adding a translator to west Harris County, according to the article, but you'll see they hold a grant for two translators, so I am sure they are actively seeking ways to enhance the anemic Class A coverage of a station trying to compete with Class Cs like KODA 99.1. John Ebelin sent an article on a proposed downtown FM broadcast tower that would rival the CN Tower in Toronto for height. This would enable Twin Cities' stations to become full Class C at 300 meters above average terrain. The suburb of Shoreview wants the tall towers removed, and this is seen as a solution. Other metro areas are too close to airports to work. Oh yes, television might be included in the plan, but the article does not say. Wouldn't that be a twist-tall towers built mainly for FM, but including all the area's TV masts as a bonus?

Joel Hermann visited the Rock Island area and says of WLUV-FM 96.7 Loves Park—it is "ks.", actually "h" for "hodge-podge would be more accurate. They seem to be k during the daytime, but here's what I heard one evening: 5:50-30 swap shop, 5:30-6:30 Spanish, 6:30-7 religions, 7-8 polkas, 8-12 mid. soul. There was also a strange buzz occasionally under their programming—FM only.

73, Bruce

AM sounded ok (it's all simulcast). The only thing consistent I heard on WLUV-FM was their quality, which was extremely low—probably the worst radio station I've heard anywhere. . . . KAYL Storm Lake IA continues to creak along—sales are down somewhat. FM continues to contribute very little to revenue. We need to change FM to "fm" but owners won't so FM will continue to be a loser. AM quite successful. KFTX-FM—k—Fort Dodge SMN used overnight, weekends. Shoestring operation, doesn't even have news wire. I might have bought Sony's AM stereo receiver when I was in Chicago, but no one seems to carry it, yet all the major AMs (and 1 or 2 minors) in Chicago are \$.. Glenn Hauser ran a series produced by KOSU on his World of Radio program about a couple of religious outfits selling "instant" FM translators. I guess they're not technically translators but sounds like they basically relay satellite stuff on low-power and non-commercial outlets. Have you seen the September 1985 "Popular Communications"? Write-up on one-person WHRC 92.1 Port Henry NY. Shades of Simon Geller! (Whatever happened to his station?) Finally, Joel asks: "Is this legal: KHAK-AM IDs as Cedar Rapids when running separate. When simulcast the ID is KHAK AM and FM Cedar Rapids—Iowa City. Don't they always have to give the same city of license? Or isn't the second city considered city of license any more? KHAK-AM is directional and can't be heard in Iowa City!" [Stations are now free to add second cities and vary them—see Central City NE above under "Stereo"; but Joel raises a good point about AM-FM simulcasting where one station cannot be heard in all the cities mentioned on the ID.] Nick Lombardi: I found Larry Fuss' comments in the September VUD interesting, especially since his own WSB-FM recently started emphasizing 98.5 on a digital radio'. . . Now that you have reduced your proposed SCA data categories to three (X, Y, Z) and explained what each one sounds like, I am somewhat less hostile to your 'breakdown' plan. Frequency shift (machine gun) data has a quite distinctive sound, as does telemetry. With a little practice, most avid SCA buffs should be able to recognize the various types. John M. Sulak sent an article, "Compatible Stereo Format Quadruples Reception Area" from *Electronic Engineering Times*, July 15, 1985. It would use another subcarrier in defining a more precise stereo signal, but would require new stereo receivers to take advantage of the technology (to pick up in stereo). John Combs saw on a storefront in Gainesville FL, "WONE 91.7 FM"—maybe a cable station? [Yes, and probably different from the WONE 97.5 Akron coverage map which may be printed in this issue.]

Canada help needed! My data lists are totally confused regarding CKUJ. I show those calls used on 90.1 at Kuujjuuaq, and on 89.9 at Kuujjuaq. And I heard from Milwaukee's Ferdie Dombrowski, one of the fathers of this club, who is still single, and the owner of a VCR. He enjoys MI DX when it comes over the lake to his indoor UHF antenna, which also suffices as a handkerchief-drier.

CONTRIBUTORS THIS MONTH: P. L. Boersma, Spring Lake MI; John F. Combs, Jacksonville FL; F. S. Dombrowski, Jr., Milwaukee WI; Patrick Durkin, Jr., Woodbury MN; John Ebelin, Bloomington MN; Richard T. Eddie, St. Louis MO; Paul L. Gaines, Detroit MI; Howard M. Ginsberg, General Manager, WXXX South Burlington VT; Joel Hermann, Storm Lake IA; Hank Holbrook, Chevy Chase MD; Charles Hunziker, Bridgeport CT; Tom Kigin, St. Paul MN (who says KRSD 88.1 Sioux Falls does not carry the talking book for the blind, because of an agreement that SD Public Radio [KCSO 90.9] has the SCA); Nick Lombardi, Atlanta GA; W. R. McIntosh, Granada Hills CA; Peter Nolan and his "MSJ" newsletter, Houston TX; Rod O'Connor, Kodiak AK; Craig W. Pattillo, Portland OR; John Patton, KSOR, Ashland OR; Keith Pugh, New Hope AL; Donald L. Staats, Parkersburg WV; John M. Sulak, Altamonte Springs FL; John Sunier, Kentfield CA; Peter Taylor, San Francisco CA. "Phantom SCAs" are mentioned in an "SCA: Radio Subcarrier Report" article on many 92 kHz said to be Telemet America data carriers. However, in surveying stations, none were discovered, and Telemet's calls were unanswered. The paper covers the Tampa market, giving SCS data.

TELEVISION NEWS

Bill Fahber, editor
336 Atlantic Street
Bridgeton, NJ, 08302

a brand new UHF in a city with VHF network affiliates, and other indie. on VHF.

Speaking of WTOG, ch. 44 in St. Petersburg, owned by Hubbard Broadcasting. "In a deal initialized in December, WTOG would pay \$25 million just to switch frequencies with a PBS station that broadcasts on Channel 3. Hubbard Broadcasting would pay \$10 million to \$25 million more to refit both stations and underwrite an advertising campaign for the PBS outlet. But before WTOG becomes Channel 3, Hubbard may have to beat down legal challenges from a competing independent and from Channel 10, an ABC affiliate that figures it, too, could improve its signal by broadcasting from channel 3." Needless to say, if WTOG moves to channel 3, it could compete with WTPS-10 for ABC affiliation in the future.

W.R. McIntosh sent an article from the Los Angeles Times, 8/3/85, about French television. "The Socialist government of President Francois Mitterrand has announced it will break the traditional government monopoly on television by allowing two channels on the air in a few months." "...the Mitterrand Cabinet has approved a two-phase program for private television. First, the Cabinet member (Georges Fillioux) said, two national channels 'of a commercial character' will be created in a few months, probably before the end of the year. One will be a video music channel appealing to young people; the other...a national channel of general interest." "...the government plans to license perhaps 40 local TV stations throughout the country. This, however, presumably depends on the launch of a special communications satellite, slated about a year from now." "The government's latest announcement amounted to a request for outsiders to make their proposals for the two new television channels. It was not clear how much independence the new general channel would have in its presentation of news."

"Besides the three government-owned channels, there is a pay-TV channel that offers mostly movies and sports events."

From Jeff Kadet, "KSAS-24 is on the air (at 3am) asking for reception reports and telling people what 'UHF' is." KSAS is in Wichita, Kansas. "WTJR-16 (Quincy, IL-wbf) was noted testing way back on August 6, but they haven't been seen since. It was definitely them with a 'Jesus Loves You' superimposed on their CB TP. Just what the midwest needs, another religious station." Jeff, let me know if there is sufficient ABC coverage in that area. This might be a future candidate for affiliation. "On the 12th (August -wif) I got chs. 65 and 68 in NJ for a new state. WSJT 16ed as Monmouth, a sizable distance from Vineland—what gives?"

Jeff asks about translators. W51AB is in Flintstone, GA, 853 watts ERP. Don't know ant. height. "I saw them on the 21st. They were very weak but it was definitely them with a GA Public TV Begathon." Can't help you on the other translator information.

Bob Langridge visited the studios of new television station KLJB, ch. 18 in Davenport, IA, which went on the air 7/28/85. A promotional item reads, "KLJB-TV, Channel Eighteen... 'free and independent' television for the Quad Cities, and about to become another of the big success stories in the fast-growing independent television industry." "Our 3,000,000 watts of power, plus our cable carriers, including Cox Cable channel 7 with 60,000 subscribers, Group W channel 18 with 40,000 subscribers, and Heritage Cable channel 6 with 17,000 subscribers, to name a few, achieves (sic) parity with the three local network affiliates because of the high percentage...of cable penetration in the market. Our programming is a refreshing alternative to network viewing. It's programming with proven appeal. From classics of television's 'Golden Years,' to contemporary hits like 'The Rockford Files and Hawaii Five-O.' We bring a new look with sitcoms and children's programs in place of the news, and academy-award-winning movies during network prime time hours." Or, as one member recently put it, "same old UHF rot."

George Mileon sent in an article from the 8/22/85 Boston Globe about the recent WGBH "Begathon." This article could also apply to other educational stations. "WGBH...executives are...concerned because the August pledge month period is winding down, weakly - the televised appeal ends next Sunday - with the lowest viewer response since the late 1970's." "The 1985 summer solicitation follows two years of successful 'Pledge-Free August,' when WGBH promised viewers not to nag them on the air or otherwise if sufficient funds were promised voluntarily to meet fiscal commitments." "Other reasons for the dramatic slow-down... include: solicitation while viewers are on vacation; the preponderance of encore programming...; the increase in remote control devices which allow viewers to watch the shows, then switch to another channel during the intermission pledge periods each night."

Bill Nollman sent an article from the 8/14 Norwich Bulletin, about proposed station WLCT, ch. 26 in New London. "A local television service, catering directly to southeastern Connecticut, will be available by the year's end. A decision last night by the Montville Zoning and Planning Commission to grant a special permit, puts to a close four years of studies and plans to begin a local commercial television station, Channel 26. The approval will allow C&S Broadcasting Corp. to build a 1,200-foot television tower at the intersection of Routes 161 and 85." "Construction could begin immediately and should be completed by the end of the year....construction permit from the FCC expires Sept. 19 and cannot be renewed unless construction has begun." Bill adds, "since few maps show the intersection...I took out a road map. The spot is exactly 9½ miles SW of the intersection of Rts 2 and 395 (ex Rt 52). This can easily be found on any map. The spot is in the city of Montville near the town line of East Lyme." "...now Ch 25 - a great movie station from Boston will be swamped with CCI." Not quite. CCI stands for

co-channel interference. It will, however, suffer from ACI, or adjacent channel interference. I also want to comment that this article is one of the few that recognizes a difference between a license and a construction permit.

Which brings me to this letter by Leslie Price, enclosing an article from the 8/25 local paper. "TV STATION PLANNED FOR MOREHEAD CITY" Wow! What does that mean? Does it mean the station is about to go on the air? Does it mean somebody was granted a construction permit? Does it mean somebody applied for a construction permit? Does it mean there is even an available channel there? No none of the above. What happened is that Larry Fuss of Contemporary Communications applied to the FCC to add channel 8 to the table of assignments for Morehead City in North Carolina. Or, as the article put it, that the FCC "will open hearings to assign a license to broadcast on TV Channel 8 in Morehead City. Larry will most likely be interested in the last sentence of the article: "Contemporary Communications also holds a license for a TV station in Maryland which has not yet been put on the air." Just think, Larry! Now you don't have to apply for that license.

John Combs Finally got a typewriter that has the number 2 on it, just in time for him to begin his new column. He reports, "WTGS-28 Hardeeville, SC is on today (8-16) testing with ID slide. They intend to be sort of a Savannah 'rim-shotter;' hence the earlier article I sent which referred to 'Channel 28 in Savannah.' Still no switch on WSAV-3 vs. WJCL-22. I would have expected it to take place on July 1st, if at all. Maybe it won't happen until the first of next year?"

Glenn Hauser writes, "Ron Schatz and I checked out the Florida Keys translator network...on an expedition down the keys...using his battery-powered portable TV set in the car. Those who have been straining to DX them will be interested to know that the Key Largo, Matecumbe, Marathon and Big Pine groups are indeed on the air, but not Key West (and this is confirmed in a local newspaper listing omitting the K.W. channels). The Matecumbe, Marathon, and Big Pine facilities are easily visible from the Overseas Highway.... Key Largo's is not on the main road, but about 4 miles N of the junction with US1 on county road 905. That's the off-air pickup site... as evidenced by the array of VHF receiving antennas above the UHF transmitting elements on the same tower. They all had very short range (on the portable monitor) and were quite directional toward the next one (i.e. SW or SSW).

The 8/11 New York Times included an article, sent in by Eric Fader, about WTZA-TV, ch. 62 in Kingston, New York. "The Hudson River Valley, one of New York's most rapidly growing regions, is about to get its own commercial television station." "The station, WTZA-TV, Channel 62, will be a UHF outlet that...will provide news from the many separate communities...between Albany and New York City and other local programming plans are to begin broadcasting by late October. A five-million

watt transformer and an antenna are under construction atop Overlook Mountain in nearby Woodstock, and 22,500 square feet of television studios are being built in the downtown area here." "The station's powerful signal...should be strongest between the Catskill and Berkshire Mountains and from the Albany area to northern Westchester County." "But they say WTZA-TV would be the only general-interest commercial station in the valley." "Station WTZA-TV will be on the air 18 hours a day..." "We'll buy programming from the shelves, the syndicated programming of the last 20 years," to supplement the station's own material." "The news director...said the station would open news bureaus in Poughkeepsie and in the Newburgh-Middletown area as well as in Kingston. News of the valley emanating from Albany will (also be) covered." "The station would begin each day with a news and information program between 6 A.M. and 7 A.M. Also to be offered are a half-hour of national news at 6 P.M., a half-hour of local and regional news at 6:30 P.M. and a newscast at 10 P.M."

Fred McCormack sent an article from the 8/18 Fargo Forum, about ch. 15. "No longer KVNJ, the station is now KVRR-TV." "Channels 10 and 12 are KVRR's new full-power spinoff stations. They'll duplicate Channel 15's programming, with commercials and public service announcements tailored to their respective areas. Channel 10, based in Thief River Falls, Minn., serves northwest Minnesota and the Grand Forks, N.D./East Grand Forks, Minn. area. Channel 12, based in Pembina, N.D., serves northeast North Dakota and southern Manitoba, Canada." "KVRR's new facilities are at 4007 9th Ave. N.W. in Fargo." "Effective in October, KVRR will use...equipment for 24-hour programming in stereo...." "What we're trying to do is mix the old with the new and put good old-fashioned family entertainment back into television - things people can sit down to watch with the whole family and not be afraid they have to plug little kids' ears." "Programming highlights include a minimum of 15 movies weekly and more than 30 holiday specials from Halloween to Jan. 1." "Children may watch cartoons Sunday mornings or kids' shows weekday afternoons; wrestling fans can tune in Saturday afternoons or late-night Saturday." "Sports programs include North Stars and Gopher games. Other programming includes news magazines, shows for teen-agers and sitcoms."

Fred writes, "You may have noticed that KVNJ was sold in recent months. It was sold by its original builders to a Minneapolis company who then sold 50% of it to another company in exchange for ownership of LPTV's K18AI, Grand Rapids, MN; and K26AC, Bemidji, MN; and Construction Permits KFOM-TV, channel 10, Thief River Falls, MN; and KWBA, channel 12, Pembina, ND. Both of these permits have existed for years (since 4/82 and 7/81 respectively)." "KVNJ-TV had been operating on a rather brief schedule with sign-on around 1500 and sign-off before midnight. Since the sale, they have expanded their program schedule and have started a strong advertising campaign on radio and taxicabs. Their radio ads ask if

you remember channel 15, the station that no one could see. The ad goes on to say that they have installed a powerful new transmitter. It is about twice as powerful as their first, but I suspect they still have the lowest ERP of any full power UHF license in the nation. Do you agree?" Almost! They were at 3.5 kw ERP, and have applied for 8 kw recently. But I did find a few other wonders. KDCD-TV, ch. 18 in Midland, TX, is 1.6 kw max/0.813 kw hor. But with its increase in power, there will be four more stations weaker: KIDZ-24 (Wichita, TX), WTUV-33 (Utica, NY), WTKV-33 (Valdosta, GA), and WEDY-65 (New Haven, CT).

Bruce Elving sent a few articles from various issues of the Current, a periodical for educational radio and television stations. One article describes ch. 35 in Philadelphia. "Channel 35 will join WHYY-TV, Philadelphia, and WNJT-TV, Trenton, in serving the area's public television audience when it takes to the waves this fall. Licensed (sic) to Independence Public Media of Philadelphia, the station plans a broadcast menu to complement the existing channels' schedules. It will be; soliciting more work from independent producers than programs fed by PBS." "By and large, our programming will be for general audiences." "But the board, whose members include two Hispanics and one black, is giving considerable attention to developing programming for Philadelphia's minorities." "In 1983 IMPOB applied for the license (sic) after they learned it would otherwise go to an organization called The Faith That Please God Church Inc. - a Texas-based religious group." Good reason to apply for a CP. A vacant channel gathers dust until somebody else wants it, and all of a sudden you decide you want it too.

There have been occasional complaints that WHYY-12 has been insensitive to the general audience in its programming. On one occasion, a group of minorities objected to its lack of programming of interest to minorities, claiming that WHYY's diet of high-class cultural programming is geared toward the richer classes. In response, WHYY insisted that its high-class programming is meant for people of all races and cultures. The State of Delaware objected to the fact the WHYY neglects its home state in its programming. Their bitterness stems from the fact that WHYY, many years ago on Philadelphia channel 35, switched to Wilmington channel 12 (from UHF to VHF) on the condition that it would give special attention to Delaware. Yet it still transmits from Philadelphia, and caters only to higher tastes. In defense, WHYY claimed that it does indeed cater to the interests of Delaware. The example it gave was Sesame Street, arguing that the people of Delaware speak the same English as the other states. Honest!

Another article from the Current reports on the latest on the interference problem between channel 6 and educational FM stations. Several months ago, the FCC adopted a set of proposed rules to eliminate the problem, publishing that proposal in its Third Report and Order. Those proposals were unacceptable

OCTOBER, 1985

to both channel 6 interests and educational FM interests. The article begins, "Representatives from public radio and major commercial channel 6 television interests have reached a compromise agreement on regulation of educational-FM signals' interference with reception of channel 6. A joint proposal for a rules package was submitted to the FCC May 28." "The rules in the third Report and Order issued by the FCC last fall were rejected for different reasons by both radio and television. At that time, representatives for both groups filed a joint motion for reconsideration, which the Commission subsequently approved. The FCC immediately announced a freeze on all new or modified ed-FM applications, pending new interference regulations." "The new joint proposal calls for the FCC to adopt receiver standards.... And the broadcasters have also agreed to do a joint study of real interference. With respect to predicting interference, the parties have proposed modifying the conventional method to take into account such factors as terrain, population, use of filters, and duplicate network service from another TV station." "An ed-FM applicant could avoid going through the interference prediction process by choosing a lower power.... Also, they're always free to get an agreement with a channel 6 station. If they can get an agreement without going through the process, it would be encouraged."

Several articles sent in last month by Walter Patton are all related, and involve reactions to a proposal by the Canadian Radio-Television and Telecommunications Commission that will reshape Canada's broadcasting system by allowing regular television stations to put their signals on satellite and have them picked up and redistributed by cable companies across the nation. Toronto's multilingual station, CFMT, ch. 47, plans to expand into 14 other cities by September. Another contender for the "superstation," as the CRTC is calling it, is CITY-TV. But the existing networks CTV and CBS, are opposed to the idea, because it would lead to fierce bidding wars for American programs. Also opposed to the idea is Global TV, which had recently announced plans to become the nation's third network, competing directly with the other two. Global plans to expand its coverage to 24 cities by building new transmitters and expanding the coverage area on its existing transmitters. But the FCC seems to favor the superstation concept, its policy being that cable television is preferable to transmitter stations.

VHF-UHF CHANNEL SWAP UPDATE

Democrats in congress are upset about the FCC's proposal to allow VHF educational stations to sell their channels in exchange for huge sums of money. During a Senate Commerce Committee meeting, they tried to pass a ruling that would freeze noncommercial reservations on channel assignments. The Democrats want Congress to take immediate action, while the Republicans feel that the FCC should be given time to study the matter and adopt a policy before any action should be taken. Democrats in the House of Representatives are also

considering taking steps to block the FCC.

IN CONCLUSION

As you have noticed, this column doesn't contain the usual technical information related to applications and permits of television stations. That is because of the difficulty in researching this month's column. However, next month will contain two months worth of information in it.

This time of the year is usually the best for long-distance tropospheric DX in this part of the country, so be on the guard for some of those long hauls. There are lots of new stations on the air that weren't on last fall.

Those of you who are PBS fans are probably aware of some of the subtle methods used by commercial advertisers to advertise their products or services on educational stations. What some of you may not realize is the fact that many of your kiddie shows are half-hour long commercials with occasional breaks for other commercials. Specifically, I refer to such programs as Voltron, Masters of the Universe and G.I. Joe. The latest wave of commercial-cartoons deals with robots that change from one form to another. This began with the famous Transformers and Go-bots. Now there is a new wave of transformer toys following the success of Go-bots.

For example, there are the Sno-bots. Leave them around for a few minutes in a warm house and they transform into puddles of water. Then there are the Ferraro-bots. They transform from Diet Pepsi cans to Diet Coke cans in front of television cameras. No-bots transform into nothing. Slo-bots transform into congressmen.

Now they have cereals advertising toys, such as Rainbow Brite. Now they have G.I. Joe cereals. They fill you full of lead. Next will come the Transformer cereals. Leave them in a bowl full of milk for a half hour and watch what they transform into.

If your kids are like mine, watch out. They succeeded in transforming even the toys that weren't meant to be transformed. I won't say what they were transformed into, but they became a valuable addition to the city's sanitary landfill.

Just a few more notes. John Combs saw WTGS, ch. 28 in Hardeeville, SC, testing 8/16/85. It may be on the air by now. Last minute letter from Ed Frye contained an article that says that WIZA, ch. 62, plans to be on the air "the last weekend in October." The TZA stands for Tappan Zee to Albany.

I noticed in the Eastern North Carolina TV Guide that WRAL, ch. 5 in Raleigh, is now CBS, and WTV, ch. 11 in Durham, is now ABC. A recent Canadian TV Guide, Maritime Provinces Edition, lists a CJBR, ch. 3 in Rimouski, Quebec. I think somebody has questioned that station some time ago.

One more note on the proposed channel swap with educational VHF stations: I noticed that Sesame Street is now teaching children how to count up to 68.

VHF UTILITY DX

Donald L. Bleivins
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Baltimore, MD 21224
Phone: 301-522-2089

This month's feature will announce the change of this editor's address once again. This time, however, the change should be a long term one as I have finally bought a house. Also you will note that my own loggings should be more extensive as I have installed an outside antenna for low band and high band, and I can at long last join all of you in actually logging some of the PSB DX.

I have been quite busy unpacking from the move, so I still might be missing some things. Anyone who has undergone such a change is to be sympathized with. My antenna set up now consists of a quarterwave ground plane for VHF High and a quarter wave dipole for VHF Low.

My only offerings at this time will be Bill Nollmans info which by the way was the only thing I could remember where I put it. It has taken some time to unpack and reassemble my DX shack and there are some things yet to be put into place. I beg you for your indulgence.

Bill Nollman Box 184 RFD #1 Fitchville, CT 06334 reports

6-4/85

1800	KAW 628	46.50	Westerly, RI	Watch Hill Fire Dist
1807	WRX 703	46.50	West Haven, CT	Allington Fire Dist

6-6-85

1813	unk	33.90	(poss) Arkansas	
1815	WQG 360	33.90	Salem, CT	Salem Fire Dept
1816	KCH 245	46.18	Haddam, CT	Haddam Fire Dept

6-7-85

2013	????	39.46	Springfield, IL	Police Dept
2013	KSA 213	39.46	Springfield, IL	Illinois State
1816	KDE 621	39.46	Flora, IL	Police Depart
1823	KNC 661	39.46	Effingham, IL	Effingham County S.O.
1823	KSC 778	39.46	Toledo, IL	Cumberland County S.O.
1831	KSD 806	39.46	Newton, IL	Jasper County S.O.

6-8-85

1338	KTV 633	37.12	Monroe, MI	Monroe County S.O.
1645	KAA 522	42.12	Willow Springs, MO	Missouri Highway



NORTHERN FM-DX

OCT-1985 Phone (416) 489-8623 at 0800-2300 KLT (I'm in Toronto now)

Yep...until furthur notice I'll be in Toronto. There's a slight chance that I'll get a job somewhere else but who knows? Burnt River is just about over for the summer. Only a week to go; my summer employment contract is out and I'm taking a week's holidays before doing some serious job searching. I'll be gone from the River by Labor Day. Not much August Es, if any at all, and a nice start to Aug. Tropo that fizzled without any real extended supertropo, at least for me. The Perseids seemed hot but I largely ignored 'em.

FRANK MERRILL - P.O.B. 7207 - Toledo OH 43615

SAYS HE'S MOVING TO IL, SEE COMMENTS AT END.

MAY 1985

23 Es
 1200 **WSFP** 90.1 FL Ft Myers prgm promo ID
 1210 **CM..** 91.9 CUBA "Radio Rebelde de Habana" Country #5, any info?...Help!!!
 1214 **WYD** 107.7 FL MtDora "Joy 108" Orlando ad
 1215 **WWBA** 107.3 FL StPetersburg
 1220 **WOQJ** 107.1 FL Lehigh Acres "107-QJ" pr
 1223 **WIS** 107.1 FL Key West local ad
 1226 **WLYL** 106.7 FL Leesburg "Y-106, Orlando's hot rockin' Y"
 1230 **WHAO** 106.3 FL Sarasota lcl wx (86°)
 1231 **WHEW** 101.9 FL Ft Myers
 1237 **WLQG** 103.1 FL Winter Park "LOQ"
 1240 **WELE** 105.9 FL DeLand WELE Country 10 Countdown
 1241 **WRBQ** 104.7 FL Tampa thru WIOT
 1243 **WPVY** 104.5 FL Atlantic Beach TV-12 ad
 1251 **MLEQ** 95.9 FL Bonita Springs "Q96" lcl ads
 1256 **WLIV** 102.9 FL Jacksonville ID
 1257 **WEJW** 105.1 FL Orlando "BJ-105" ad
 1258 **WIOT** 105.1 FL Coral Gables "Hot-105" ads
 1303 **WKTZ** 96.1 FL Jacksonville ID b
 1305 **W...** 88.1 FL Jacksonville lcl stuff (I had WNCM on Es, it's them-saul)
 1309 **WCKS** 101.1 FL Cocoa "CK-101" WCPX-6 ad
 1315 **WLYF** 101.5 FL Miami o/WLQR "You're tuned to FM 101, Life, WLYF"
 1317 **WSHE** 103.5 FL Ft Lauderdale
 1320 **WSVE** 92.7 FL Green Cove Springs "93WSVE" g
 1322 **WQWV** 95.5 Ft Pierce Stuart (FL) ad
 1325 **WJAX** 95.1 FL Jacksonville "The X" lcl ads
 1327 **WQTK** 99.5 FL StPetersburg
 1330 **WQJK** 99.1 FL Jacksonville "WQJK FM 99" k
 1331 **WAVI** 96.9 FL Jacksonville "97 WAVI, playing your favorites of yesterday and today"
 1339 **WDBO** 92.3 FL Orlando WOFL-35 ad "K92" still music FM, KQ-99"
 Frank, I don't want to sound like a broken record set local; now have DX o/ all my locals. A cause you probably have enough of them, but you & other FM DXers should have a copy-saul)
 1341 **WHOQ** 96.5 FL Orlando "96FM, that's Who"
 1345 **WFUZ** 93.7 FL Ocala ad temp.
 1352 **WKGK** 98.7 FL FtPierce r ID QTH
 1355 **WTMI** 93.1 FL Miami
 23 Tr
 1400 **WFFK** 91.9 KY Louisville (forgot to log before)

JUNE 1985

7 Es
 1303 **CBGA17** 89.3 PQ Gaspé FF CBC mono?(probably-saul)
 1445 **KOIR** 88.5 TX Edinburg SS ID
 1506 **KDUV** 97.7 TX Kingsville
 1700 **CHLQ** 93.1 PE Charlottetown
 1702 **CBAF27** 88.7NS New Glasgow FF CBC mono
 1704 **CBFA24** 95.9NS Sydney
 1706 **CBT** 105.9 NS (Sydney-saul)(I think, lists in Toronto)
 1709 **CBIC** 107.1 NS Cheticamp CBC EE mono
 1715 **CBFA29** 88.1 PE Charlottetown

Saul Chernos
 79 Ridge Drive
 Toronto Ontario
 M4T1B6

Merrill, cont'd

JUNE 24 Es cont'd
 1742 **CJYC** 98.9 NB St John "C98" QTH wx
 1743 **CBZA** 103.7 NB Grand Manan
 1744 **CKO9** 103.5 NS Halifax (You sure? They must be very new-to-air, delayed by \$ problems, \$ meaning money not stereo-sc)
 1750 **CBHY** 92.1 NS Yarmouth
 1752 **WMMJ** 95.7 ME Ellsworth
 1804 C... 93.7 EE CBC mono
 28 Es
 1141 **KTCL** 93.3 CO FtCollins
 1144 **KBVL** 94.7 CO Boulder
 1203 **KEAW** 89.5 NM Portales
 30 Es
 1344 **WIMI** 93.1 FL Miami
 1344 **WMCU** 89.7 FL Miami
 JULY 1985
 2 Es
 1234 **KERA** 90.1 TX Dallas
 1241 **KSEY** 94.3 TX Seymour "Casey Country"
 1243 **KFM** 104.1 OK Oklahoma City
 1244 **KRPT** 103.7 OK Anadarko "The best of the country, KRPT" k
 1300 **KSMY** 101.7 TX Snyder TSN nx ID
 1301 **KORQ** 100.7 TX Abilene
 1301 **KATT** 100.5 OK Oklahoma City

JULY 2 Es cont'd
 1305 **KTYE** 99.3 TX Tye CBS nx ID
 1308 **KTFX** 103.3 OK Tulsa commodities rep't QTH
 1309 **KMGK** 102.9 TX Dallas
 1312 **KMTZ** 104.5 OK Pryor r ID QTH
 1328 **KTEZ** 101.1 TX Lubbock
 1333 **KVRP** 95.5 TX Haskell
 1338 **KWTX** 97.5 TX Waco
 1338 **KFAN** 101.1 TX Fredericksburg
 1343 **KOKE** 95.5 TX Austin "Light-FM" (still KOKE?)
 1349 **KESS** 94.1 TX Fort Worth
 1349 **KJIM** 94.9 TX Arlington
 1407 **KKBQ** 92.9 TX Pasadena "HotHits, 930"
 1425 **KLTR** 93.7 TX Houston "K-Light" (KLTR not KRLY-saul)
 1430 **WLJS** 91.9 AL Jacksonville "92-J with Jacksonville's best music", likely a separate Es cloud as Jeff Kadet (IL) had WCYB-5 when I had this.
 2 CW
 1505 **WDFM** 98.1 OH Defiance automated rock
 13 Es
 1103 **KESS** 94.1 TX FtWorth
 1103 **KJIM** 94.9 TX Arlington

COMMENTS: What happened to the Es? I did get lots of new ones by Es but the longest duration of any opening was only about 2 hrs! June 7 Es covered most time, but much of the time Es was below FM in MUF. May 23 best day in several years, stable-strong signals, even a 105.5 unID poking thru WMMJ, 4 miles away. WHERE IS THE CUBAN, their power? While they're pesty on AM I never expected one on FM!

THIS SHOULD BE MY FINAL OHIO REPORT, as I'm moving to Macomb IL. Not only a DXers paradise but a darn nice town. Ahh, gotta start all over again. If I can resolve unIDs in this rep't my ALL TIME TOTALS (combining 1960s MI DX w/ Toledo OH) would be 1663, from 41 states & DC, 9 Canadian provinces & 5 countries. In OH, in 1970s-1980s, TOTALS 1538 from 39 states (DE & NJ were heard in MI via Au & Tr but not in OH) & DC, 9 provinces & 5 countries. Best freq. is 92.1 with 51 stns logged (46 from Toledo/OH & 5 more not heard since I moved from MI). Best Educ.FM freq. is 88.1 with 28 logged, all time. I've decided to count CBC Canadians on the basis of programming and parallels (//), without necessarily hearing IDs. My logic is this: many of them don't ID, EVER, so if I can hear ANYTHING that determines that they were, for example, CBC English mono, I assume that that statement, on the air, IS the ID. If a station never gives a legal ID, does that mean you can NEVER count it?

(Ed: CBCs do not ID in the way WIOT or other stations might. You are right in that they do give enough clues - usually. Be very careful. On June 24, I got maritime Es, and all CBCs were doing local stuff. I heard NS news on some, NB news on others, a NF wx report, etc... but what to do if two NF CBCs who are // both on 89.5? I counted in that case the more powerful one and in future will treat 89.5 as a relog even though it may be the other CBC! Not all Es openings are going to last until the mono CBCs sign-off at 0007 or 0107 local time when relay lists are given. If you get a relay of CBL 740 Toronto on 93.5, is it Peterborough or London ON? (Luckily I heard London before Peterborough began operating!) (Frank, again:) Everything in my log are stations I'm 100% convinced of, 95% with actual IDs, or local ads (which I often verify by phone, network (only for Canada - never elsewhere), slogans ("Q97 rocks South Florida" if there's only one stn in S. FL), or a combination of these clues. I don't log it unless I'm convinced I had it. In Macomb I hope to have a CONSTANT taping system where EVERYTHING GETS TAPEDED; it never happened here cause I never had two machines for dubbing purposes. Next rep't from IL, 73 & great DX! Frank Merrill.

JOHN EBELING - 9209 Vincent Ave. - Bloomington MN 55431-2157 CST

DX FROM CABIN AT PROSIT MN:

JUNE 1985
 10 Es (first noted 9th at 2345)
 0000 **CKUA6** 101.3 AB Red Deer
 0001 **CKUA4** 100.9 AB Grande Prairie
 0001 **CKUA2** 99.3 AB Lethbridge
 0001 **CKUA3** 97.3 AB Medicine Hat
 0001 **CKUA12** 99.5 AB Spirit River
 0001 **CKUA1** 93.7 AB Calgary
 0001 **CKUA13** 91.3 AB Drumheller-Hanna
 0009 **CHFM** 95.9 AB Calgary
 0015 **CJAY** 92.1 AB Calgary
 JUNE 10 Es cont'd
 0023 **CKIK** 107.3 AB Calgary "Kix-107"
 0030 **CBBC** 91.7 AB Lethbridge CBC \$
 23 Es
 0930 **KCIR** 90.7 ID Twin Falls
 0933 **KLIX** 96.5 ID Twin Falls
 0959 **KIYS** 92.3 ID Boise "Kiss FM"
 1000 **KIZN** 93.1 ID New Plymouth/Boise k "93FM"
 1020 **KLYZ** 92.5 W Powell/Cody lcl ads, calls
 1028 **KID** 96.1 ID Idaho Falls plus SCA(music)
 1047 **KQY** 95.5 MT Butte "Y-95"
 1051 **KYYA** 93.3 MT Billings "Y-93-FM" (turn page)

Ebeling cont'd, Proxit QTH cont'd

JUNE 23 Es cont'd	Oct '85 NORTHERN FM DX (3)
1100 KLCM 95.9 MT Lewiston	0900 KMSU 89.7 MN Mankato
1108 KGPR 89.9 MT Great Falls	8 Es
1109 KUFM 89.1 MT Missoula	1450 KVRH 92.1 CO Salida
1158 WXTU 92.5 PA Philadelphia (surprised me!)	1457 KIQX 101.3 CO Durango "Kix-FM"
1200 CBTK 95.7 BC Kelowna CBC Sunday Morning prog	1459 KKMK 94.1 CO Montrose
1210 WLNG 92.1 NY Sag Harbor	1500 KVLE 102.3 CO Gunnison
1218 CJAY 92.1 AB Calgary (was in middle of the opening)	1501 KWSE 91.1 CO Gunnison
1235 CJSW 90.9 AB Calgary Local info, v.poor audio, phone # 283-0011.	1508 KNAU 88.7 AZ Flagstaff
29 Tr	1514 KMTS 92.7 CO Glenwood Springs w/wx SCA
2300 KDAL 95.7 MN Duluth new stn testing	1516 KCPR 90.1 CO Denver
JULY 1985	1519 KYOU 92.5 CO Greeley
1 Es (Ed goofs...Jul 2 Es starts at 1030)	1527 KVUU 99.9 CO Pueblo k SCAw/telemetry
0930 WRJA 88.1 SC Sumpter	1530 KJOL 90.3 CO Grand Junction g
0930 WLTR 91.3 SC Columbia	1532 KVEE 92.3 CO Grand Junction
1000 WFJ 93.3 GA Manchester/Columbus	1540 KOMP 92.3 NV Las Vegas r
1000 WSJV 91.1 GA Savannah	1548 KRAT 93.7 CO Craig singing ID
1001 WEAS 93.1 GA Savannah	1549 KSSD 92.5 UT Cedar City
1019 WAPI 94.5 AL Birmingham	1600 WXLK 92.3 VA Roanoke r (diff.dir.)
1030 WQJD 93.7 MS Bilexid	1624 KZAN 97.9 UT Ogden k
1033 WHOD 104.9 AL Jackson k	1652 WKNC 88.1 NC Raleigh
1038 WKOR 92.1 MS Starkville	1657 WRAL 101.5 NC Raleigh
1044 WERZ 99.3 MS Heidelberg	1700 WCRN 102.7 NC Wilmington
1045 WJMG 92.1 Hattiesburg	1708 WRLT 92.3 NC Asheboro (same satellite music as WTBX 93.9 MN Hibbing!!!)
1048 WLXY 93.5 MS Bay Springs	1710 WTQR 104.1 NC Winston-Salem
1051 WOKK 97.1 MS Meridian	1714 WMMO 102.1 NC Reidsville g
1053 WDLT 98.3 AL Chickasaw	1728 WDSC 92.9 SC Dillon (o/"local" WSCD)
1056 WPMO 99.1 MS Pascagoula	1735 WBBO 93.3 NC Forest City
1059 WHIL 91.3 AL Mobile	1800 WFAE 90.7 NC Charlotte
1100 WQST 92.5 MS Forest	1801 WOAK 90.9 GA LaGrange g
1105 WOSM 103.1 MS Ocean Springs	1813 WSSL 100.5 SC Gray Court
1110 WMIN 98.3 MS Carthage	1900 WMHK 89.7 SC Columbia
1115 WJMI 99.7 MS Jackson	1956 KIVY 92.7 TX Crockett
1120 WYLD 98.5 LA New Orleans	2002 KFMK 97.9 TX Houston
1123 WRNO 99.5 LA New Orleans	9 Es
1126 WNO 89.9 LA New Orleans	1139 KRST 92.3 NM Albuquerque "Crest-FM"
1130 WLIN 95.5 MS Jackson	15 Es
1135 KROK 94.5 LA Shreveport (& SCA Muzak)	0941 WTTS 92.3 IN Bloomington
1155 WNAV 102.3 FL Santa Rosa Bch "WaveFM"	0943 WDEF 92.3 TN Chattanooga
1200 WMMK 92.1 FL Destin "K-92"	1005 KVRP TX Haskell 95.5
1220 WPAP 92.5 FL Panama City	1015 WEZK 97.5 TN Knoxville

DX FROM HOME AT BLOOMINGTON MN:

MARCH 29 1985 Tr	2010 KGOL 107.5 TX Lake Jackson g
1900 KGAC 90.5 MN St Peter/Mankato (new stn)	2020 KYKS 105.1 TX Lufkin
APRIL 15 1985 Tr	2021 KFMK 97.9 TX Houston
1700 KDOG 96.7 MN Mankato "all hits, 97 Rock" new stn to air.	2023 KYKZ 96.1 LA Lake Charles
JULY 1985	2032 KDBH 97.7 LA Natchitoches k
30 Es	2041 KYKR 93.3 TX Port Arthur
1948 KSSR 96.5 TX Houston "97 Rock"	2045 KQXY 94.1 TX Beaumont (w/SCA Muzak)
1952 KMY 104.5 TX Orange	31 Tr
2000 KHCB 105.7 TX Houston g	2358 KDAL 95.7 MN Duluth (new stn in old hometown)

This year has not been a great one for DX. I have spent a good deal of time at the cabin in Northern Minnesota with the TV running day-long on ch.2, looking for signs of Es. It's surprising how many days in June and July were completely free of Es. The time spent at the cabin, of course, means less time to DX at the home location in Bloomington; however the band there is so full of local stations that it is difficult to get much anymore. The Es opening JUNE 10 early morning was noted at 2345 the 9th (Sunday). I was watching ch. 3 (30 miles away) and noticed interference rapidly building. I switched around low-band TV which was active. Went to FM and have reported the results. The CKUA-FM stations were all // (parallel) and I got a lengthy s-off with all stations being listed. For your info, CKUA's s-1-13 are in Stereo, 100kw, with h & v radiation. Most Canadian stations are sure tough to ID; I wish you had a top-of-the-hour legal ID in Canada as we have in the states. Regards, John Ebeling. (Don't complain, you caught their (CKUA's) network list, probably given only at s-on & s-off. Best time for an Es to Canada is at 0500-0630 and 0000-0100, and you did it. See Frank Merrill's comments. In all seriousness you have a point.-saul, your editor in the frozen Northlands of Canada where stations don't have to ID, eh!) (Turn...)

PATRICK DURKIN JR. - 2401 Wimbledon Dr. - Woodbury MN 55125

Equip: GE Superadio w/ whip; Pioneer SX-850 w/ Winegar CS-7080 VHF-UHF-FM antenna pointed N.W. at 25'. CDT time used. Present FM totals: 360 logged.

JUNE 1985	JULY 8 Tr
9 Es	0732 KDSU 91.9 ND Fargo
2015 CFGR 98.9 AB Red Deer ID	1090 0737 KPNW 97.9 ND Fargo
2050 KZIN 96.3 MT Shelby "Z96"	925 0740 KNOX 94.7 ND Grand Forks
22 Es	0757 KGCG 101.5 MN Ortonville
2057 CJAY 92.1 AB Calgary "CJ-92"	1070 1800 WVX 98.9 WI Tomah g
2100 CBBC 91.7 AB Lethbridge	985 2221 WFR 103.3 MI Battle Creek
23 Es	8 Es
1104 KQRK 92.3 MT Ronan	1025 1735 WLYT 95.7 VA Norfolk r
1115 KIOT 94.9 WA Richland lcl ads	1270 1736 WMS 100.5 VA Norfolk k
1133 KZIN 96.3 MT Shelby MTN	925 1815 WWRN 94.9 VA Virginia Beach "Winner" 1035
1139 CBBC 91.7 AB Lethbridge //CBR 102.1	1833 WNC 88.1 NC Raleigh
1141 KCLK 94.1 WA Clarkston	1165 1844 WWR 94.9 VA Roanoke
1157 CKUA 99.3 AB Lethbridge	985 1859 WTB 89.5 NC New Bern
1204 CJAY 92.1 AB Calgary	1070 9 Tr
1213 CHFM 95.9 AB Calgary lcl ads	1070 0011 WXX 96.1 MI Holland
24 Es	14 Tr
1519 KRY 99.1 TX Corpus Christi	1215 0034 KMGM 105.5 MN Montevideo
1530 KMKS 92.1 TX Bay City "92-FM"	1115 0120 WJIA 92.1 WI Spencer (new stn)
1534 KVIC 95.1 TX Victoria	1140 0130 KPAT 97.3 SD Sioux Falls
1535 KTXN 98.7 TX Victoria b	1140 0231 KBJ 107.1 MN Marshall "K-107"
JULY 1985	0308 KSEZ 97.9 IA Sioux City
3 CW-Tr (another new-to-air)	21 Tr
1200 KDAL 95.7 MN Duluth "96-Light"	140 0135 KNEN 94.7 NE Norfolk
7 Tr-CW (more new-to-air)	0147 KEXL 106.7 NE Norfolk
2316 KGAC 90.5 MN St. Peter MPR	65 0153 KPTX 92.1 IA Fort Dodge "Kicks-92"
2317 KDOG 96.7 MN North Mankato r	75 0200 KZEW 103.1 IA Clear Lake "Rock-103"
	0206 KHOA 95.7 NE Grand Island

COMMENTS: So far this summer, Es & Tr have been appearing on a regular basis but have not been spectacular. This report period did yield 3 new states (WA MT VA) & AB for a new province. I also got many new stns by Tr. I was excited to log WA since it was further west than anything I'd logged previously. Hopefully OR NV & CA stns will arrive soon! The morning & evening of JULY 8 were great for Tropo; FM and TV was alive with ND, SD, NE...areas not often logged here, and southern IA, northern WI. If I didn't have to go to work that day, I'm sure my results would have been better. (call in sick-saul); and Es that day from VA & NC to top it off! Looks like the Es action is over for a while (hopefully only until next season-saul) but I'm looking forward to the traditional (at least in these parts) great tropo that always occurs in late August & early September. Hope the rest of you see it too! 73's, Pat.

JOHN L. RIEGER - 1586 S. 82nd St. - West Allis 53214-4421 Panasonic RF 2200 w/whip. WISCONSIN

JULY 2 1985 Es (hot opening)	COMMENTS:
1301 KSBJ 88.1 TX Humble g (contemp X-tian)	This was a welcome opening, especially after a dismal 1984 and lousy 1983. Now have logged 317. In other local notes to help other DXers:
1302 KABF 88.3 AR Little Rock poor but clear ID	WYCO 107.9 WI Wausau is now on w/ AdCon (r) via satellite (SMN).
1305 KUHF 88.7 TX Houston noon nx, in well	WKTT 103.1 WI Sheboygan/Cleveland/Two Rivers/Manitowoc (oy-veh-saul) is now on with automated k, a "103" slogan, but
1419 WOVS 95.5 FL FtPierce SOL mx (soul?-saul)	not a non-IDer. That's about it, if other dx occurs I'll report. John L. Rieger.
1422 WCKS 101.1 FL FtPierce "CK-101", promo	(John, were you responsible for a DX test of WAWA? Your name is familiar, you may have even signed the verie. Another WI 1590 stn was even testing simultaneously - a memorable event(s))
1431 WSSP 104.1 FL Cocoa Bch "Whisper-104" b	1434 WBWJ 105.1 FL Orlando "BJ-105"
1431 WSSP 104.1 FL Cocoa Bch "Whisper-104" b	1441 WKGR 98.7 FL Ft Pierce rp "KGR"
1434 WBWJ 105.1 FL Orlando "BJ-105"	1452 WMKA 92.3 FL Orlando "K-92-FM" k

(John, were you responsible for a DX test of WAWA? Your name is familiar, you may have even signed the verie. Another WI 1590 stn was even testing simultaneously - a memorable event(s))

BOB SMOLAREK - RD#1 - Box 63 - Whitehouse Station 08889

FEBRUARY 1985	APRIL 1985
12 CW-Tr (WLEV off-air)	7 GW-Tr (WIOQ 102.1 off-air)
1720 WHTX 96.1 PA Pittsburgh	1600 WAGY 102.1 MA Springfield
1733 WSRG 96.1 MA Worcester	1610 WEEE 89.5 NJ Cherry Hill b
24 Tr	8 GW-Tr (WSTW off-air) (93.7)
1015 WORG 102.3 CT Stonington	0006 WMYK 93.7 NC Elizabeth City
MARCH 1985	0101 WRKL 102.1 VA Richmond
16 Tr	19 GW-Tr (WPST off)
0900 WXTR 104.1 MD La Plata	1900 WNCG 97.5 NY Watertown
24 GW-Tr (WLEV off-air)	MAY 1985
1514 WJYE 96.1 NY Buffalo	0500 WCCY 93.7 MA Lawrence

MAY 15 Tr cont'd

0933 WQX 94.1 PA Sunbury

1000 WHDG 103.7 MD HavreDeGr.

1030 WWIN 95.9 MD GlenBurnie

1070 WPS 103.5 MD Bel Air

1200 WICN 90.5 MA Worcester

JUNE 1985

8 Tr

0500 WCCY 93.7 MA Lawrence

more next page →

Bob Smolarek, cont'd

JUNE 23 1985 Es
 1105 WYNF 94.9 FL Tampa
 1125 WINZ 94.9 FL Miami Bch
 1126 WHQH 92.1 FL Hialeah
 JULY 1985
 1 Es
 1130 KATF 92.9 IA Dubuque "theCat"
 1133 KWCK 93.3 IA Des Moines k
 1152 KQWC 95.9 IA Webster City
 1155 KZOC 92.7 KS Osage City
 1158 KVEZ 93.7 KS Salina k
 1208 KILR 95.9 IA Estherville
 1209 KDHL 95.9 MN Faribault
 4 Tr
 0900 WBAZ 101.7 NY Southold (newstn)
 2300 WMWB 107.1 NY Hampton Bays
 2310 WQDN 105.5 CT Groton
 2359 WCRN 105.5 PA Tamaqua
 6 GW-Tr (WPAT off)
 1100 WHYN 93.1 MA Springfield
 1100 WPOC 93.1 MD Baltimore
 1100 WNTG 93.1 NY Syracuse

JULY 8 Es
 1745 KBEZ 92.9 OK Tulsa b
 1748 KCWD 96.7 AR Harrison
 1756 KWQK 96.9 KS Pittsburg
 "Quick Rock 97"
 1803 KRAV 96.5 OK Tulsa
 1806 KZMO 94.3 MO California
 1819 KSAJ 98.5 KS Abilene
 1823 KPCR 100.9 MO Bowling Green
 1826 KFDI 101.3 KS Wichita
 1828 KRES 104.7 MO Moberly
 1830 KCIR 106.5 MO Liberty
 1834 KCAC 107.3 MO Lexington
 1836 KTPK 106.9 KS Topeka
 1840 KNAZ 92.9 NE Beatrice
 1845 KHDY 103.1 KS Marysville
 1901 KAAN 95.9 MO Bethany
 1907 KZKK 96.9 NE Seward
 1914 KUVR 97.7 NE Holdrege
 1919 KRNR 102.5 IA Des Moines
 1928 KDMI 97.3 IA Des Moines
 1933 KGGO 94.9 IA Des Moines

JULY 8 Es cont'd
 1939 KKRL 93.7 IA Carroll
 1940 KMCK 93.3 IA Des Moines.
 (Bob, your 1st Es relog)
 July 1 was a pretty good day for Es, but it paled in comparison to July 8, which I thought was fantastic. I want to thank Joe Fela for tipping me off on the July 8 opening. This is my first year for chasing Es and I've heard 31 Es stations. (You did better than me in my 1st year of Es, MUCH BETTER, keep it up 'n' report it-saul)

HARRY J. HAYES - 9 Henry St. - Wilkes-Barre PA 18702 EDT times

JULY 1985
 2 Es (At Wilkes Barre)
 1400 WINF 94.9 FL Tampa r
 1415 KADL 94.9 AR Pine Bluff farm rep'ts
 1430 WMC 99.7 NY Memphis r "FM-100"
 5 Tr (holiday visit to Thornhurst, 10 miles away, w/FMAG & ampl.)
 1136 WHYN 93.1 MA Springfield r
 1145 WZOU 94.5 MA Boston r ex-WCOZ
 1151 WKSS 95.7 CT Hartford r
 1224 WMAF 107.3 MA Worcester in well w/ feature "Noontime Workforce" (Isn't that prgm produced by Radio Moscow? - s.c.)
 2100 WQLN 91.3 PA Erie
 2200 WXII 91.5 NY Rochester
 8 Es (Back in Wilkes-Barre)
 1827 KDBQ 96.9 KS Pittsburgh "QuickRock"
 1837 KICT 95.1 KS Wichita "T-95"
 1936 WOW 94.1 NE Omaha ex-KOMH thru WQXK
 1937 KEPF 96.1 NE Omaha no CID (?-saul)
 1949 KNEN 94.7 NE Norfolk
 10 Airplane Scatter
 2130 WEZS 103.7 VA Richmond "R's easy 104 FM"
 Reporting long distance skip isn't all that exciting to me anymore but some nice long haul tropo is a different story. No Au DX at all this year & Es is in rather short supply, possibly just a smidge better than 1984. Much more skip though, on TV channels 2 & 3 than last year. I hope for some good tropo catches to report to you next month.

ALAN L. MICHALEK - 227 Redlands St. - Springfield MA 01104 Panasonic RF 2900 w/whip antenna

JUNE 1985
 7 Es
 1605 VQOM 97.5 NF St.Johns
 1615 CIOZ 96.3 NF Marystown
 1624 GRAF 1694.3 NF Port-au-Port FF
 1650 CBTB 97.1 NF Baie Verte
 1708 CBYF 89.5 NF Portland Creek
 1900 CBYK 98.7 NF Mt.St.Margaret
 22 Es
 2132 WMPR 90.1 MS Jackson
 JULY 1985
 2 Es
 1053 WOKK 97.1 MS Meridian
 1055 WJTT 94.3 TN Red Bank "JET-94"
 1058 WMPR 90.1 MS Jackson

four in PQ. On JULY 8...106.5 w/ "the new Kiss-FM" QTH ??? JULY 15 94.3 "Carolina's hottest FM station" again QTH unknown. Had Es on a few other days, didn't last long, but no clues to what was in. 73s, Al. (Nice chatting on phone when I was in area, Al...-saul)

Oct '85 NORTHERN FM DX (5)

ROBERT S. ROSS - Box 4373, Stn.C - London ON N5W 5J2 (VE3JFC)

JULY 1985
 8 Es
 1836 WMPR 90.1 MS Jackson
 13 Tr
 0220 CRNX 101.7 ON Wingham testing
 0300 WJOT 104.7 OH Toledo
 0231 (?) WKSG 102.7 MI Mt.Clemens "KissFM"
 14 Tr
 1830 WDTR 90.9 MI Detroit
 1902 WREO 97.1 OH Ashtabula
 15 Es
 1130 KRCS 93.1 SD Sturgis-RapidCity
 1136 KBHE 89.3 SD Rapid City
 1200 KLLI 90.1 SD Porcupine
 18 Tr
 0701 WHOT 101.1 OH Youngstown ex-WGRD
 2030 WNCI 97.9 OH Columbus
 2100 WUPE 88.1 IN Elkhart
 2110 CKEZ 93.9 ON Windsor (not CFXX)

JULY 19 Tr
 0635 WEMU 89.1 MI Ypsilanti 140
 21 Tr
 0415 WBZZ 93.7 PA Pittsburgh 150
 0415 WBLK 93.7 NY Buffalo 120
 24 Tr
 0301 WLKL 99.9 OH Toledo 150
 2110 WCJV 90.9 OH Jefferson 150
 25 Tr
 0355 WQOD 93.3 OH Youngstown 140
 27 Tr
 0243 WAUP 88.1 OH Akron 125
 0256 WCSE 89.3 OH Cleveland 100
 0315 WRW 91.1 OH Cleveland 100

Tr still not very good yet; managed to get WUPE out of IN (Rob, that's not an ethical way of DXing, I hope you'll return their station to them-saul) - best to date this summer. Es dropped off after July 15th. 73, Rob.

BILL NOLLMAN - Box 184 RFD#1 - Fitchville CT

JULY 13 Tr
 0012 WPKM 104.7 NY Fulton dance & soul mx
 0023 WWNT 101.7 NY Owego
 0047 CFMK 96.3 ON Kingston
 0935 WSPW 99.3 NY Seneca Falls r
 0943 WSHH 99.7 PA Pittsburgh ("Wish"? - ed)
 1501 WDCX 99.5 NY Buffalo "WDCX 99ers" bb game!
 20 Tr
 0215 WCMF 96.5 NY Rochester (WPEL off as usual)
 0229 WLYF 95.1 NY Bristol Center b weak
 1000 WDST 100.1 NY Woodstock fair, 1st time ever from Wilkes-Barre; not on 102.3 yet.
 1006 WGFM 99.5 NY Schenectady r weak
 21 Tr
 0706 WKPP 105.3 NY Hornell strong r
 0721 WNBT 104.5 PA Wellsboro r strong
 0834 WUWU 107.7 NY Wethersfield polka mx
 25 Tr
 0819 CKBY 105.3 ON Ottawa 0800 news & nxtip #
 COMMENTS: Nothing really exciting yet this year but it is early. I'm hoping for some good Tropo more than anything this year. Reporting long distance skip isn't all that exciting to me anymore but some nice long haul tropo is a different story. No Au DX at all this year & Es is in rather short supply, possibly just a smidge better than 1984. Much more skip though, on TV channels 2 & 3 than last year. I hope for some good tropo catches to report to you next month.

WFLN: Your station in the Delaware Valley for classical music, WFLN AM & FM in Philadel."
 COMMENTS: June & July were as busy as possible with scanner & TV Es, & recently UHF Tropo. This report covers some real nice FM tropo. On JULY 19 the great VA catches surprised me. A friend called around 2100 & said he had WNOR-VA with an FM dipole on his stereo 20 miles W. of me in Colchester CT. He was estatic! The real shocker was JULY 29 with FULL SCALE (5-plus) signals from assorted NJ & PA stations. I was rather happy to fill in some of my Philly empties. - Bill Nollman

BRUCE F. ELVING - Box 24 - Adolph MN 55701-0024

KEARNEY NE: THE FINAL CHAPTER (log closes at 691 stations during 5½ years)

JUNE 10 1985 Es: WIGA-95.3 GA Thomaston, WDAX-95.3 GA McRae, and WABE-90.1 Atlanta. WABE previously heard w/SCA only but now main carrier ID at 1730.

JUNE 23 Es: WNCM-88.1 FL Jacksonville.

---and then, with tears in my eyes (Bruce, I hope you don't mind my making things more dramatic-saul), I took down the 10-element Antennacraft antenna & loaded it into a U-Haul truck. We left behind a 20' section of steel mast which was too long to take, and which would not come apart. (Pass the Kleenex-s)

DULUTH MN: (Bruce, one of my main Tr paths is up WI to Thunder Bay, twice in two summers, and well up that way a few other times; have you ever had much down my way from there? See my report if I get to it this month; if not, next month-saul) We've bought rural acreage - 34 acres; and a house N.E. of Esko, or 22 Kilometers WSW of Duluth, so I'll add to the Duluth logs. I've an antenna at my in-laws, north of Adolph, and one at my mother's near downtown Duluth. I may remove antennae at Weldon's north of Adolph, as I can get evrything there here. I re-installed the Antennacraft at a point behind the peak of the house for aesthetic reasons. It does quite well, & may increase height. I'm still using my 1969 Fisher 500TX as main rcvr. The following mainly from rural Esko: (turn)

BRUCE ELVING cont'd at Esko near Duluth MN:

Oct '85 NORTHERN FM DX (7)

JULY 8 Es WCPE-89.7 NC Raleigh at 1800; also Tr: KMOJ-89.9 MN Minneapolis, KBHL-103.9 MN Osakis, KDAL-95.7 MN Duluth (new local), K203AN 88.5 Moose Lake MN - verified as a 1-watt xtr of KDNW 90.5 Duluth, at 32 miles. JULY 17, with a rare off-the-air by WHSA 89.9 Brule WI, I got: KRPR Rochester MN - a student-run stn. Their director wrote me that KRPR left the air immediately thereafter & wasn't to be back till September. KGAC 90.5 MN StPeter thru KDNW often possible from here by rotating antenna properly.; KDSU 90.9 SD Pierpont, KLZC "EZ-96" in Stereo in Crookston MN.

(Bruce, WRHR-NY...I can't tell if it's stereo, can anyone out there? Bruce wants to know. I've no stereo indicator and I'm not too close to Rochester (115 miles air). I do know they go off at night, carry almost all (maybe all) Rochester Red Wings baseball games, as does WQMC-90.1, etc..., and I've heard ads run during the games...ads on 90.5-saul) (Bruce, as soon as I compiles lists, I'll send you slogans I've heard, call changes, like 89.1 WPZ Syracuse NY using "Z-89" & p format, heard here a bit, though weak-s)

AN EDITOR WHO IS LATE WITH HIS COLUMN BECAUSE HE FORGOT ABOUT IT DURING 5 days of SUPER Tropo From Burnt River ON:

JULY 1985

18 Tr (cont'd from last month)
2330 WUOM 91.7 MI Ann Arbor ID s-off
2336 WBLV 90.3 MI Twin Lakes j
19 Tr (SUPERTROPO CONTINUES)
0023 WIEN 106.7 IL Des Plaines "106-WYEN"
0030 WIDL 104.9 MI Caro
0100 WEMU 89.1 MI Ypsilanti j
0105 WEKU 89.9 KY Richmond UPInx s-off
0200 WILL 90.9 IL Urbana
0201 WGTE 91.3 OH Toledo
0224 WKLO 94.5 MI Holland
0230 WKEF 100.5 WV Huntington "The river City's Hit-100...Key-100" r
0300 WPFM 91.7 WV Beckley WV Public Radio
0301 WNP 89.9 WV Wheeling WV Pub. R.
0323 WKMK 97.3 WV Wheeling w "97-WK"
0324 WJFM 93.7 MI Grand Rapids r "All hits"
0330 WFW 88.9 WV Buckhannon WV Pub. R.
0600 CBOF-98.8 7 PQ Chapeau (caught sleep!)

JULY 30 Es

2001 WPTT 90.7 FL Panama City
2031 KYKZ 96.1 LA Lake Charles
2045 KSBJ 88.1 TX Humble "88-FM" g
30 Tr

2130 WCWJ 90.9 OH Jefferson g
AUGUST 1985

2 Tr
0131 WEMU 89.1 MI Ypsilanti j
7 Tr
1706 CBF 100.7 PQ Montreal FF-CBC-\$
1724 CJFM 95.9 PQ Montreal EE

1730 CBOF-98.8 7 PQ Chapeau CBC-FF-mono
1731 CHLM 103.5 PQ ValD'Or "
1911 CITE1 102.7 PQ Sherbrooke FF m
1956 WEZG 100.9 NY NorthSyracuse b

8 Tr
0000 WSKG 89.3 NY Binghamton s-off
0130 unID 100.7-9 "WPMO" r ???????East

9 Tr
0005 WSUE 101.3 MI SaultSteMarie k
0713 WMHT 89.1 NY Schenectady
10 Tr

0105 WBNY 91.3 NY Buffalo p
0715 WKAL 95.9 NY Rome
10 MS (5 min. burst, not Es)
2027 KKKX 95.7 KS Ottawa

11 Tr (more great tropo)
1619 WRKR 100.7 WI Racine r
1637 CBF 100.7 PQ Montreal
1640 KSHE 94.7 MO Crestwood ID & QTH,
(slight chance this MS but doubt it)

2334 WLCT 100.3 OH Newark "T-100"
12 Tr

0059 WWSW 94.5 PA Pittsburgh "3WS" r

AUGUST 12 Tr (cont'd)

0100 WOSU 89.7 OH Columbus APnx s-off 0107
0225 WNCO 101.3 OH Ashland k
0630 WSKG 89.3 NY Binghamton
0655 WCLH 90.7 PA Wilkes Barre "90.7-FM"
0654 WKSB 102.7 PA Williamsport
0659 WJPZ 89.1 NY Syracuse pr
1907 WRKR 100.7 WI Racine r "OneDoubleOhSeven"
2323 CJFI 99.9 ON Sarnia "FM-100" rm
2321 WSAQ 107.1 MI Port Huron
14 Tr
0330 WRUW 91.1 OH Cleveland (finally!)
0500 CBOF-98.8 7 PQ Chapeau
GET THIS, this FF CBC was running off the ENGLISH NETWORK, BEWARE DXers**

15 Tr

2043 CBF 100.7 PQ Montreal
2200 CBOF-98.8 7 PQ Chapeau I must be getting tired I made the same error twice in the same place!!!!

2100 CBOF-98.8 1.1 ON Brockville

2310 CECW 98.5 ON Whitney finally able to isolate from 98.7 CBC station!
2320 CJMF 94.3 PQ Montreal FF r

16 Tr

0215 CBM 93.5 PQ Montreal (CBCL,CBCP off)

22 MS in car near here

0845 CBOF-98.8 3 ON Thunder Bay prev. by Tropo & once possibly by Es though not counted. First ever MS ID in my car & first ON MS.

23 Tr

0720 CFQR 92.5 PQ Montreal EE rm
0730 CKOI 96.9 PQ Verdun "C'est Quoi" FF

26 Tr

0730 WSKG 89.3 NY Binghamton NPF
1343 CITE1 102.7 PQ Sherbrooke FF "Cite-Un, Cent-Deux virgule Sept" virgule means comma as the PQ folks use 102,7 not 102.7

1344 CKOI 96.9 PQ Verdun FF r
1345 CIEL 98.5 PQ Longueuil FF
1425 CKMF 94.3 PQ Montreal FF r
1500 CPQR 92.5 PQ Montreal EE m

27 Tr

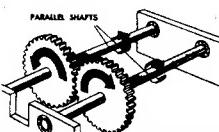
0800 CFTI 92.1 ON Timmins k
0801 CBOF-98.8 1.1 ON Timmins

28 Tr (CHAY off or weak or...)

0032 WNTQ 93.1 NY Syracuse "93Q" r
0042 WZAK 93.1 OH Cleveland
0127 WMHE 92.5 OH Toledo
0222 CHAY 93.5 ON Barrie drifted during repairs, on other side of WWSE-93.3, shocked me!
1438 "Cruise 92" 92.1 to West; Bad Axe MI?

29 Tr

1545 WZAK 93.1 OH Cleveland (more CHAY offair)
SUPER TROPO SEPT 1-5: WI IN IL MI ON PQ, next mo.



Technical TopiX

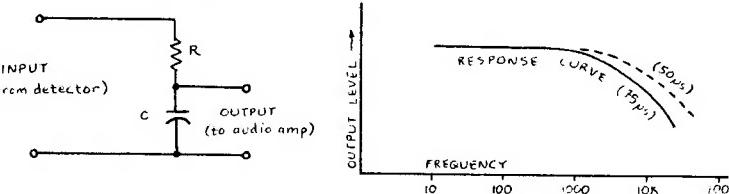
BROADCAST DE-EMPHASIS

Q: What is pre-emphasis in radio broadcasting, and what is the switch on my AM/FM receiver actually doing?--it is labeled 25μs and 75 μs.

A: In broadcasting, it is recognized that noise is a persistent problem which, hopefully, can be largely overcome with stronger signals and near-100% modulation. By modulating a signal "louder," it is raised above the noise floor that much more than a "softer" signal--an improvement in signal-to-noise ratio. If made too much louder, overmodulation occurs, which produces audible distortion. Naturally, one wants one's FM signal to be as "hi-fi" as possible, so the compression techniques used by AM broadcasters are undesirable. Thus, pre-emphasis is used in broadcasting. Sometimes

Actually, pre- and de-emphasis work together as a team. At the transmitter, the audio is passed through a pre-emphasis (=equalization, or tone control) circuit that boosts the treble frequency content of the program source. At the receiver, a complementary de-emphasis circuit cuts treble an equivalent amount so that the resulting audio response curve is flat. Since the noise is equal at all frequencies, and since the circuits cannot differentiate between the audio and the noise, any noise picked up in the atmosphere and in the receiver is cut the same amount as the treble notes. Ingenious, wouldn't you say? (Dolby "b" tape noise reduction achieves an increase of 10dB S-N ratio by this method.)

Pre-emphasis is applied to the audio range above 4000Hz, and is specified by time. In the US, standard pre/de-emphasis is 75μs; in Britain it is 50μs. By "75μs de-emphasis," we mean that the time constant of the de-emphasis circuit in the receiver is 75μs. The time constant defines the frequency response of a filter such as the simple RC circuit shown below. The response curve appears also, showing how the filter's output level falls as frequency increases. Suitable values of R and C would be such that their product is equal to the time constant. (For 75μs, a combination of .001 uF and 75 k would work.) A shorter time constant will allow higher frequencies to pass with less attenuation.



Some tuners have included de-emphasis switches, and no doubt the reader owning such a tuner has discovered that by placing the switch in the 25 μs position, a noticeably "brighter" sound is obtained. Of course, this is analogous to playing back a Dolby-encoded tape without Dolby; in either case, the degraded signal-to-noise ratio may be found acceptable, especially if the audio amp is not the best to begin with.

73, Tim McVey
Rt. 3 - Box 568
Bolivar, TN 38008-9556

SOUTHERN FM DX

October 1985

For FM Dx reporters from: AL, AZ, GA, NC, DC, DE, FL, GA, KS, KY, LA, MD, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV. Happy DXing!

DEADLINE: 10th

'85's Es SEASON TURNS OUT LITTLE BETTER THAN '84 FOR MOST

Well, judging from the reports received over the summer the '85 skip season turned out a bit better than dismal '84, so that's not saying much. Trop has been somewhat active since July with openings going out to 500+ miles, such as the Aug. 21-22 trop. apparently associated with a hurricane as reported by a new Alabama reporter. And the August Perseids did not get by without a few reported ms loggings.

Bill Townshend, 4500 Conn. Ave. NW #901, Washington, DC 20008 EDT 202-966-8046

7/29 tr	7/29 tr	
0811 WWDB 96.5 PA Philadelphia	0848 WIOQ 102.1 PA Philadelphia	
0814 WDAC 94.5 PA Lancaster, g	0850 WZGO 106.1 PA Philadelphia, ex-WWSH	
0821 WDAS 105.3 PA Philadelphia	0922 WLAN 96.9 PA Lancaster	
0823 WSNI 104.5 PA "	0924 WPST 97.5 NJ Trenton	156
1842 WMMR 93.3 PA	1145 WMGK 102.9 PA Philadelphia	
0844 WYSF 94.1 PA	8/20 tr	
0847 WKW 101.5 NJ Trenton	0801 WRAL 101.5 NC Raleigh	235

The WRAL catch eclipses by 20 miles my previous record of 215 mi. on 10/22/81, WLIR 92.7 Garden City, NY on Long Island(Nassau County). WRAL was heard on my Portavision-55 just before I went upstairs to work. It's been a lousy year for tropo here. Stations heard by states: MD 41, VA 32, PA 21, DC 12, NJ 6, DE 5, NC 3, NY 1, and WV 1. Total 122. Maybe we'll get some halfway decent tropo before Fall really sets in. 73's.

Keith Pugh, 227 Martin St. New Hope, AL 35760 6/7 to 9/4

I just joined WFTA in July and really like it! I haven't been DXing long; I started in June '83 when I picked up my portable and found the local stations being overlapped by Colorado FM's. Not having an outside antenna at the time, this was probably the strongest skip signals I've witnessed. The July 2, 1985 opening to No. and So. Dakota was similar, but with the outside antenna and amp in use. I had received skip before 1983 though, two Canadian stations in Dec. 1980 and in June 1981 openings from all directions, RI, MN, NY, then to KS, CO, ND, SD, TX and one MO station, 103.3 KMOX. Also my most distant catch was on 6/12-81, 94.9 KUOW, Seattle, WA. Back then I kept my log by putting check marks and dates in the McIntosh catalog that included the FM directory. In March 1983 I bought a JC Penney portable "Jam Box" and was surprised by the selectivity it had. I've been using it ever since. I put up an Archer 6-element in Sept. '83 and started using an Archer 18 db amp. That made the JC penney DX ready. But I'm looking forward to someday owning the Accuphase T-106 or Carver TX-11.

My report starts with the first Es this season. It's been pretty good compared to last year's flop. Many unID French stations on June 7th and 14th that's not included in the report. The E-skip seems to have left as of July 29th. The tropo on Aug. 21 and 22 may have been caused by the remains of Hurricane Danny. Elena hasn't generated any results. Arkansas stations were giving very strong signals at the time I noticed the opening at 1715. With antenna turned east KHLT was over WQXI Atlanta. After the fade-out at 2000 the same Arkansas stations logged earlier were back in. I took the last log at 1053 8-22 on 91.3 because there wasn't any new stations left. The overall opening didn't fade until 1530 Aug. 22. Well, now to wait for some more tropo, E-skip is gone. Tropo hasn't happened very often here. 73's. [Ed. note: Welcome to WFTA and Southern FM DX, Keith. I'm glad to know that you have aspirations for a better receiver. I think too many of the newer DXers have insisted upon using cheap equipment and with little wonder, soon forget the hobby. I feel, in the hobby of FM DXing spending a lot for good equipment is not a bad idea, since once you do, any further expenses in the hobby can be small, so unlike many other hobbies. DB]

6/7 Es	6/7 Es	
1200 WBMT 88.3 MA Boxford, r, ID	1416 KANZ 91.1 KS Garden City, c ID	840
1207 WHFC 88.5 ME Bangor, c, ID	1418 KSPZ 92.9 CO Colorado Springs, r, ads	
1211 WDBX 98.3 ME Waterville, r	6/14 Es	
1216 WKZS 99.9 ME Bangor, r, ID	1233 CBNT 88.1 ON Sault St. Marie, c	840
1218 WKHJ 92.9 ? k	1235 CBLT 94.1 ON Toronto, FR c	730
1233 unID 93.1 Fr. mono	1237 CKNJt 93.1 NB Fredericton, k	1280
1235 f/outs	1239 WGFB 99.9 NY Plattsburgh, rp B100	960
1410 KIFC 93.9 CO Colorado Springs, rp ID	1242 WHJY 94.1 RI Providence, r, ID	94-HJY940
1415 KSEC 93.3 CO Lamar, r, ID	1248 CINE 99.5 PQ Ste. Adele, "SEEM" ID 1050	
1416 KANZ 91.1 KS Garden City, c, ID	cont.....	

SOUTHERN FM DX

Pugh, cont.

OCTOBER 1985

6/14 Es	7/2 Es	1175
1251 CBF 100.7 PQ Montreal	1012 WKSQ 94.5 ME Ellsworth, r "Kiss-94"	
1253 CBAFJ1t 104.7 NS Digby, mono	1029 WKXZ 93.9 NY Norwich, area ads	790
1256 unID 107.5 Fr. \$	1032 WEZF 92.9 VT Burlington, b, ID	960
1300 WEZO 101.3 NY Rochester, b, ID	1035 WIAA 88.3 MI Interlochen, c ID	700
1305 CFMO 93.9 ON Ottawa, mr, ID	1040 WMJC 94.7 MI Birmingham, r "Magic 95"	
1315 CKBY 105.3 ON Ottawa, city ID	1053 WLHT 95.7 MI Grand Rapids, 96 lite 565	
1330 CKCU 93.1 ON Ottawa, 93 point 1 ID	1056 unID mentioned northern Ontario, mono	
1333 CBN19t 97.3 ON Nipigon, mono	1102 WTBX 93.9 MN Hibbing, r, ID	960
1340 CBN24 90.7 ON Kapuskasing, ID	1105 KYCK 97.1 MN Crookston, k, ID	1085
6/23 tr	1109 WMRX 97.7 MN Beaverton, r, ID	665
1300 WEKY 91.3 KY Lexington, ID	1119 KQWB 98.7 MN Moorhead, r, Q-98	1065
1308 BBW? 91.1	1122 KVXO 99.9 MN Moorhead, K-100, ads	
Es	1128 KDAY 93.7 ND Fargo, Y-94	1085
2008 KILO 93.9 CO Colorado Springs	1130 KNOX 94.7 ND Grand Forks, mr, ID	1120
"Ki1o-94"	1135 KKLX 92.9 ND Grand Forks, XL-93, ID	
2041 KSIDT 98.7 NE Sidney, b	1139 KBWS 102.9 SD Sisseton, r, B-103	990
6/24 Es	1152 KKLS 93.9 SD Rapid City, r, ID	1120
1341 KNAU 88.7 AZ Flagstaff, k, wx, ad	1154 KQAA 94.9 SD Aberdeen, r, ID	1120
1345 KAFT 92.9 AZ Flagstaff	1155 KSON 94.1 SD Aberdeen, r, ID	
1347 KRKE 94.1 NM Albuquerque	1203 KSJM 93.3 ND Jamestown, r, ID	1100
1350 f/outs	1204 KKRC 93.5 SD Sioux Falls, r, ID	855
1418 KBZB 93.9 TX El Paso, r, B-94	1205 KMHA 91.3 ND Four Bears, ID	1280
1419 KFTM 92.3 TX El Paso, r, ID	1212 KPAT 97.3 SD Sioux Falls, r K-pat	855
1420 unID 95.7 "Kiss-FM, r, \$, west	1213 KQDY 94.5 ND Bismarck, k, ID	1165
1422 KCEE 99.9 TX Monahans, K-gee ID	1216 KCNDT 90.5 ND Bismarck, c	
1425 KSTM 99.9 TX El Paso, b	1229 KRSDT 88.1 SD Sioux Falls, g	855
1428 KTFP 88.5 TX El Paso, c ID	1230 KNWC 96.5 SD Sioux Falls, g, ID	
1430 KAMZ 93.1 TX El Paso, r, 931, ID 1160	1232 KCMT 100.7 MN Alexandria, KC100, ID	925
1435 XHEU105.9 CHI Ciudad Juarez, r\$, SS	1255 KBWH 99.5 NM International Falls, g, ID	
1442 XHHT 101.7 CHI Ciudad Juarez, \$ SS	1259 WAIL 93.7 MN Minneapolis, b, ID	810
1443 KTZA 92.9 NM Artesia, r, ID	1300 f/outs	
1447 KTXT 88.1 TX Lubbock, c	1329 KGEZ 93.9 ON Windsor, b, ID	560
1448 KHEY 96.3 TX El Paso	1330 f/outs	
1455 KLAQ 95.5 TX El Paso, r, ID	1358 KKLX 92.9 ND Grand Forks, r, XL-931120	
1457 KLYT 88.3 NM Albuquerque, g, ID	1359 KLLX 96.1 SD Watertown, r, ID	950
1500 KBUV 94.1 TX Amarillo, k, ID	1402 KSDN 94.1 SD Aberdeen, r, ID	1020
1501 KRTN 90.7 NM Las Cruces, c, ID	1406 KDVL 102.5 ND Devils Lake, c, ID	1180
1510 KSET 94.7 TX El Paso, r, ID	1408 KESD 88.3 SD Brookings, c, ID	915
1522 KCPX 98.7 UT Salt Lake City, r ads	1410 f/outs	
1530 KEPC 90.5 CO Colorado Springs, ID	1416 WMIX 94.1 IL Mount Vernon, ad	290
1532 KSPZ 92.9 CO Colorado Springs, r, ID	1443 unID 94.1 Spanish \$, f/outs 1444	
r, ID	1500 WTBX 93.9 MN Hibbing, r, ID	960
6/25 tr	1502 f/outs	
0030 KRNBT 101.1 TN Memphis, s ID	1523 WVUB 91.1 IN Vincennes, c, ID	295
6/27 tr	1523 tr	
2240 WKIR 104.1 TN Jackson, k, ID	1605 WTKG 93.9 KY Madisonville, r, ID	200
2243 WMC 99.7 TN Memphis, r, ID	7/8 Es	
6/28 tr	1305 WFUV 90.7 NY New York, ID	790
0031 WMBC 103.1 Columbus, k, ID	1310 WHJY 94.1 RI Providence, rp, 94-HJY950	
Es	1330 WHER 100.3 NH Portsmouth, r, ID	1015
1101 KNSH 98.7 NM Truth or Consequences, b, ID	1349 WTY 94.5 NY Syracuse, r, ID	790
1103 KRWG 90.7 NM Las Cruces, ID	1350 WJBQ 97.9 ME Portland, r, ID	1060
1120 KRTN 94.3 NM Raton, r, ID	1351 WABKT104.3 ME Gardener, r	1075
1126 KRTN 94.3 NM Raton, r, ID	1352 had to leave, too bad, a good opening.	
1135 KZZX 99.5 NM Albuquerque, r, ID	7/17 tr	
1139 KOE 93.3 NM " ",	0141 WKOR 92.1 MS Starkville, r, ID	120
1140 KRST 92.3 NM " ", k, ID	0147 WALX 100.9 AL Selma, r, ID	157
1143 KWSL 94.1 NM " ", rp	1132 unID 91.7 Canadian English, mono	
1145 KAMZ 93.1 TX El Paso, r, ID	1133 unID 93.7 French, mono	
1150 KRKE 93.9 ? ? rock, west	7/22 tr	
1156 f/outs	1330 WHER 103.7 MS Hattiesburg, b, ID	282
1159 KZKX 99.5 NM Albuquerque, r, ID	1335 WAAT 103.7 KY Murray, r, ID	180
1160 KZKX 99.5 NM Albuquerque, r, ID	7/23 tr	
1164 KZKX 99.5 NM Albuquerque, r, ID	1730 WGCC 95.1 KY Glasgow, k, ID	160
1165 KZKX 99.5 NM Albuquerque, r, ID	Es	
1166 KZKX 99.5 NM Albuquerque, r, ID	1911 KKLS 93.9 SD Rapid City, r, ID	1055
1167 KZKX 99.5 NM Albuquerque, r, ID	1914 KQSY 95.1 SD Deadwood, r	
1168 KZKX 99.5 NM Albuquerque, r, ID	8/12 tr	
1169 KZKX 99.5 NM Albuquerque, r, ID	1000 WBMG 103.9 TN McKinnsville, r, ID	90
1170 KZKX 99.5 NM Albuquerque, r, ID	1013 WCRB 102.5 MA Waltham, calls, cont.. 980	

8/12 ms	8/22 tr
1054 <u>WKEZ</u> 94.1 VA Yorktown, "spend your day with EZ-94", WKEZ..."	0020 <u>WBFC</u> 93.5 AR Forest City, ID
8/21 tr	0030 <u>KACQ</u> 106.3 AR Hot Springs, k, ID
1715 <u>KHLT</u> 94.1 AR Little Rock, k-lite 94	0037 <u>WARC</u> 103.9 MS Columbus, s, ID
1717 <u>KABF</u> 88.3 AR Little Rock, ID	0205 <u>KTMQ</u> 98.9 MO Kennett, k, ID
1720 <u>KSNN</u> 95.7 AR Little Rock, k, Kissing	0240 <u>KVNE</u> 89.5 TX Tyler, g, ID
1726 <u>KYKX</u> 103.7 AR Little Rock, r, ID (over local WQEN Gadsden)	0300 <u>WJDQ</u> 101.3 MS Meridian, r, ID
1733 <u>KZLE</u> 93.1 AR Batesville, r, 93 -FM, L	0338 <u>KJJJ</u> 98.5 MO Farmington, k, ID
1815 <u>KHRR</u> 97.1 TN Memphis, s, ID	0652 <u>KSGM</u> 105.7 MO St. Genevieve, ID
1828 <u>KEZK</u> 102.5 MO St. Louis, b, ID	0705 <u>KWFM</u> 93.9 MO West Plains, r, ID
1900 <u>KASU</u> 91.9 AR Jonesboro, c, ID	0717 <u>KXID</u> 94.7 KY Mayfield, ID
1905 <u>WTSD</u> 96.1 KY Owensboro, r, 96SDT ID	0745 <u>KHLS</u> 96.3 AR Blytheville, ID
1915 <u>WCIL</u> 101.5 IL Carbondale, r, ID	0823 <u>KUMR</u> 88.5 MO Rolla, c, ID
1919 <u>KGMO</u> 100.7 MO Cape Girardeau, rp, ID	0830 <u>WIND</u> 89.9 "This is ERM" \$, ms?
1922 <u>WNL</u> 98.1 "I-98-FM oldies, WRAY?"	0837 <u>KISR</u> 93.7 AR Fort Smith, r, Kissier 93
1936 <u>KLAZ</u> 98.5 AR Little Rock, ID	0850 <u>WIST</u> 94.3 TN Lobelville, ID
1951 <u>WEHQ</u> 99.9 IL Harrison, ID	0915 <u>JO</u> AR still in
1955 <u>KSHET</u> 94.7 MO Crestwood, rp	0915 <u>WJLQ</u> 100.7 FL Pensacola, ID
2000 f/out	0918 <u>WGQG</u> 107.3 GA Columbus, ID, 107-Q
2041 <u>KNOE</u> 101.9 LA Monroe, r, FM-102, ID	0930 <u>WTWY</u> 95.5 AL Dothan, k, ID
2045 <u>KEZQ</u> 100.3 AR Jacksonville, ID	0940 <u>WBLY</u> 92.9 AL Mobile, s, ID
2100 <u>KWQZ</u> 103.3 AR Mountain View, k, ID	1053 <u>KUCA</u> 91.3 AR Conway, mono, ID
2105 <u>KXKZ</u> 107.5 LA Ruston, ID	
2113 <u>WNL</u> 106.1 "magic-106", r	8/24 tr
2138 <u>WKXZ</u> 103.5 MS New Albany, r, KZ 103	2200 <u>WPLN</u> 90.3 TN Nashville, c, ID
2152 <u>WFTA</u> 101.7 MS Fulton, r, ID	8/26 tr
2153 <u>WTXI</u> 102.3 MS Ripley, k, ID	1830 <u>WRVU</u> 91.1 TN Nashville, r, ID (increased power to 14,500 watts)
2200 <u>KLRE</u> 90.5 AR Little Rock, ID	
2234 <u>KFXE</u> 92.3 AR Pine Bluff, ID	9/4 tr
2345 <u>WESE</u> 95.9 MS Baldwyn, b, ID	0000 <u>WSOF</u> 89.9 KY Madisonville, g, sign-off

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

Once again my DX report is overdue. I can only plead extenuating circumstances and throw myself at the mercy of the court. (Better late than never. DB) It's been a rough year, so far, between my mother's death in April and the sale of my former employer to an Omaha firm. I accepted an offer to work with an old friend the night before they laid off half the staff, though I wasn't among the layoffs. Anyway, the skip season was a disappointment (but better than 1984), probably due in large measure to that obnoxious high-pressure area that sat over the New Mexico area through most of the season. However, thanks to the Perseids, I did finally achieve my 1984 goal: logging #800! As always, the MR80 was the tuner, fed by the S-Probe-9 at 55' off the ground. Underlined are new; dashed underline indicates a new mode.

2/4 tr(semi-local)	6/8 Es
2343 <u>KXBX</u> 98.3 CA Lakeport, ads, ID	115
2/21 gw	1111 XHFL? 90.7 SN Ciudad Obregon. Right
2400 <u>KDJK</u> 95.1 CA Oakdale, ID	50
(Finally on: GF out since 1979 or earlier.)	freq. wrong freq.(not 90.5)-off channel?
2/25 tr	heard in past on 90.55, so known drifter.
0100 <u>KLKT</u> 100.1 NV Incline Village, ID	140
2/27 ms	1100 KAZ 99.5 KS Hoisington, calls
0730 <u>KITT</u> 96.3 NV Las Vegas, calls	370
3/8 tr	1155 KHCK 100.7 KS Hays
1000 XHBA? 104.1 BCN Mexicali, Span. cl.	1280
4/10 ms	0835 KABI? 98.5 KS Abilene, n
1038 <u>KMML</u> 98.7 TX Amarillo, calls	1115
4/15 tr	0849 KHCC 90.1 KS Hutchinson, loc. ref. 1280
0004 <u>KALF</u> 95.7 CA Red Bluff, calls	155
(new freq.)	0855 KMG 98.9 CC Pueblo, Magic 99
5/10 tr	0859 KFDI? 101.3 KS Wichita, talk o/KICI
1014 <u>K217AM</u> 91.3 CA Ukiah, KCDS ID	130
6/5 tr	0905 KHUT 102.9 KS Hutchinson
0053 <u>KOTR</u> 94.3 CA Cambria, calls	150
6/8 tr	0907 KLZA 97.9 KS Wichita
0211 <u>KXGO</u> 93.1 CA Arcata, ID at 0500	250
Es	0943 KVUU 99.9 CC Pueblo, K-View
1057 XHH/? 94.7 SN Ciudad Obregon?? JS, L,	935
1100 <u>KSNN</u> 98.7 NM Truth or Conseq., IL845	1340

(John's report will be continued next month and Pat Dyer's report will also be in then. Surprisingly, Pat had no FM Es for Aug, first time ever, though he was away for a few days. Sorry, about the delay in getting all of this month's column out. DB)



QSL CORNER

THOMAS J. YINGLING, JR.
221 PINewood ROAD
BALTIMORE, MD 21222-2345

TV QSL's

GA WTSG	31	Albany, 1211 Slappy Blvd., P.O. Box 4050, zip 31707.
Letter from Tony B. Gainous, CE in 2 weeks. Copy of letter below. Barstow		
NE WOWT	6	Omaha, 3501 Farham St., zip 68131. Letter from Wayne Goetz, CE in 2 weeks. Ely
OH WNEO	45	Alliance x 275 Martinel Dr., Kent, OH 44240 QSL Card
WEAO	49	Akron * from LuAnn Worley, Public Information Coordinator with reply in 20 days. Gains

Reporters this time are Paul Gains, Nate Ely & Roy Barstow. This month I'm a little low again on items to type up, so I got an copy of Roy Barstow letter of WTSG-TV ch. 31 in Albany, GA. If anybody else got some NEW FM & TV QSL's would you please send them in for printing the this column. I like to thank all of you that have in the past reported with your QSL information. As you by now should have noticed that I got a new word processor program called FontMaster which as 16 different ~~printing~~ fonts build into it. Well; enough computer talk and on to this month QSL copy 73's for now.

WTSG-TV 31 ALBANY, GEORGIA
1211 Slappy Blvd., P.O. Box 4050, Albany, GA 31708 - 912-435-3100

October 8, 1984

Mr. Roy Barstow
P.O. Box 488-T
Westicket, MA 02536

Dear Mr. Barstow:

We have received your letter of October 2, 1984 inquiring about our programming on September 23, 1984 from 7:20-7:22AM.

Your information is correct according to our station log..

Sincerely,

Tony B. Gainous

Chief Engineer
TBC/th

WESTERN TV-DX

October 1985

If you read the September column, you may recall that I said there would be no column in October due to a problem with the deadline. However, two reports arrived here just after deadline for the September column, so I have typed them up early for October publication.

One report is from Pat Dyer and includes E skip loggings for every date between June 12 and June 30. The other is from William Eckberg and includes many fine tropo loggings including tropo to the east coast and UHF translators out to 365 miles.

BCN - Baja California Norte CH - Chihuahua NL - Nuevo Leon
ES - El Salvador GU - Guatemala

New New Mode Tent. - t Unidentified - unid S/On - + S/Off - =
ID Color Bars - @ Unid Color Bars - % IHTP - & Misc. Test Patterns - &

William Eckberg, RR#4, Dixon, IL 61201 Log Total: 506 with 34 new CDT

Equipment: 1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-1953 detented tuner. Channel Master 1110 VHF antenna. Channel Master 7 foot UHF parabolic antenna with Winegard PA4975 preamplifier on a 40' tower.

June 1985		8 tr	1208	K54AC	54 MN	303	15 Es	0908	CBFT	2 PQ	812			
28 Es	1030	KMID	2 TX	967	(St. James	WCCO-4)		0930	CJBR	2 PQ	1085			
	1100	KWGN	2 CO	811	1250	KTMA	23 MN	1130	CKSA	2 AB	1206			
	1130	KIII	3 TX	1072	1300	K57CN	57 MN	1153	CKND2	2 MB	752			
	1200	KRGV	5 TX	1189	(Wabasha	KSTP-5)		16 tr	0830	KHNE	29 NE	464		
	1230	KNMZ	2 NM	972	1330	K69DP	69 MN	17 tr	0530	WHNT	19 AL	503		
	1233	XEFB	2 NL	1282	(Granite Fls	WUSA-11)			0628	KHNE	29 NE	164		
	2130	KNAZ	2 AZ	1258	K62AA	62 MN	340		2250	WKSQ	29 KY	405		
30 tr	0620	WZTV	17 TN	408	(Redwood Fls	WCCO-4)			2300	WLJC	65 KY	410		
Es	1325	KNMZ	2 NM	972	Es	2130	KIDK	3 ID	1123	18 tr	0500	WHNT	19 AL	503
	1355	XEPM	2 CH	1162	tr	2335	W69AB	69 WI	76		0508	WAAY	31 AL	503
	1402	WPBT	2 FL	1229	(Darlington	KWOK-27)			0510	WZTV	17 TN	108		
	1403	WESH	2 FL	983	9 tr	0500	WVAH	23 WV	463		0540	WWSB	27 MS	558

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

Deadline: 11- 8-85

Western TV DX

October 1985

William Eckberg (continued)

(Continued) Two tropo openings deserve mention. I had an unusual one opening to Minnesota 1030 to 1330 on June 8th. Many high UHF channels three deep. Many translators fair to good out to 365 miles. Channel 28 in Fairmont, Minnesota is an ad channel. Call 507-235-3303. Easy to spot and ID. First I've seen of this type LPTV.

I would like to commend the people who put the translator guide together as it is unusually accurate for such a massive listing. I have 20 new stations that I wouldn't have had without it. KULR-8 has six translators on channel 5, not three as I stated last time. There are three more in Wyoming I failed to note in the guide. The Emigrant outlet is the likely one I received via Es. It had ample signal strength to get a decent photo.

UHF was open to the east coast 0100-0200 on July 19th. Rare from this area and a first for me. Also, WFAT-19 and KLRT-16 were snow free at 500 miles plus. Possibly open to Gulf too, but concentrated to the east. Several unids to east. Signal dropped rapidly after 0200 and had normal tropo conditions by 0600.

Noted new ID, WIII-64, Ohio. Independent station KLJB-18, Iowa is on. First noted testing at 1330, July 20th. Now has full program schedule. Antenna pattern favors northeast. Good DX target as it really gets out.

I have also received KOUS-4 with the dual ID with KYUS-3. Namely, 12-29-84 at 0535 via meteor skip. I have an excellent photo of this slide. They must be under the same ownership now.

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228 (WA5IYX)

CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor.

June 1985	14 Es	1121	KPRYt	4 SD	16 Es	1658	KUTV	2 UT 1080
12 Es	1055-1110 unids ch 2 ne	1126	KXMA	2 ND 1225	1659	KDK	3 ID 1215	(MUF 89.9-1755)
	1154 KXMA 2 ND 1225	1129	WISC	3 WI 1065				
	1224 KPRYt 4 SD	1159	KTWO	2 WY 1015	1840	fade/outs		
	1229 KBMET 3 ND		KIDK	3 ID 1215	1945-1958 unids ch 2,3			
	1251 KFVRT 5 ND	1251	KTVXt	4 UT	17 Es	0522	unids chs 2, 3	
	1250 fade/outs	1252	KUTV	2 UT 1080	0528	WJBK	2 MI 1225	
	1420 KXMA 2 ND 1225		(MUF 96.5-1307)		0535	fade/outs		
	1431 KGFBt 2 ND	1335	spotty to		0647	unid ch2 (brief)		
	1455 fade/outs	1415	fade/outs		1103	unid ch2 (brief)		
	1900 unids chs 2-4	2002-2045	unids ch 2-4		1549	unids chs 2, 3		
1913	KGFBt 2 ND	0451	KALB	5 LA 385	1558	KCBS	2 CA 1190	
	KBMET 3 ND	0720	unids	chs 2, 3	1607	XHBCt	3 BCN	
1917	WDAYt 6 ND		WBAY	2 WI 1190	1610	fade/outs		
	(MUF 96.9-1919)	0729	(tr masking MUF)		1805	unids chs 2-4		
1940	KPLot 6 SD	0830	fade/outs		1824	KCBS	2 CA 1190	
1956	KGAN 2 IA 945	1059	KGFE	2 ND 1240	1827	KTLAt	5 CA	
1959	KIMIt 3 IA	1119	KPRYt	4 SD	1828	KNBC	4 CA 1190	
	(MUF 95.7-2013)	1201	KTWO	2 WY 1015		(MUF 105.9-1849)		
2014	KPRYt 4 SD	1229	KTVQ	2 MT 1245	2010	fade/outs		
2019	KFVRT 5 ND	1300	KFVRT	5 ND	18 Es	0735	unids channel 2	
2029	KXMA 2 ND 1225	1328	fade/outs		0809	WSJK	2 TN 1010	
	(MUF 89.3-2050)	2210-2215	unid ch 2 n		0855	WKRN	2 TN 820	
	KDLO 3 SD 1070	2339-2342	unid ch 2		0928	WDTvt	5 WV	
	2150-2215 spotty	0452	KFDM	6 TX 275	0930	WSAZ	3 WV 1100	
	2222 KTWO 2 WY 1015	0456	KTPX	9 TX 295		(MUF 88.5-0930)		
	soon fade/outs	0459	KMID	2 TX 275	0935	WOAYt	4 WV	
13 Es	0805 unids chs 2-4	0554	KOSA	7 TX 280	0959	WTWO	2 IN 935	
	0829 WJBK 2 MI 1225	0759	KAMR	4 TX	1010	WDTNt	2 OH 1075	
	0841 KPRY 4 SD 1035	0959	KLBK	13 TX 340	1030	WCIA	3 IL 935	
	0857 WBAY 2 WI 1190	1000	KAMCt	28 TX	1100	fade/outs		
	0858 WSAZ 3 WV 1100	Es 1035	unids	chs 2, 3	1933	unids ch 2 ne		
	(MUF 106.5-0923)		CBWFTt	3 MB	1947	WESHt	2 FL	
	0929 WOC 6 IA 945	1225	KPRYt	4 SD	2003	WDTNT	2 OH	
	1100 KIMt 3 IA 985	1252	(MUF 93.1-1313)		19 Es	0525	WPBTt	2 FL
	1245 KOTA 3 SD 1040	1355	KOTA	3 SD 1040	0555	WESH	2 FL 1055	
	1300 KBMET 3 ND		(MUF 92.3-1445)		20 Es	0908	fade/outs	
	1312 fade/outs	1448	KTWO	2 WY 1015		0931	CKND2	2 MB 1435
14 ms	0558-55 KQTv 2 MO 750	1530	fade/outs			KTQV(a)2	MT 1245	
	Es 0920-0930 unids ch 2 n	1650	unids chs 2-4			KXMA(v)2	ND 1225	
	1050 unids channel 2		KTVXt	4 UT		(MUF 98.5-1023)		
	1100 WBEM 2 IL 1045					KDLH	3 MN 1250	
	1114 WBAY 2 WI 1190					KBME	3 ND 1200	

Western TV DX

October 1985

Pat Dyer (continued)		23 Es	(MUF 105.9-2007)	26 Es	0929 WESH 2 FL 1055
20 Es	1123 KDLQ 3 SD 1070	2032 KOMA 2 ND 1225	0930 WTVJ 4 FL 1150	30 Es	1029 KOMA 2 ND 1225
1129 KGFE 2 ND 1240	2113 WBAY 2 WI 1190	0931 WPTVt 5 FL	1059 KIMT 3 IA 985	30 Es	(MUF 89.3-1123)
KTCA 2 MN 1110	2119 KGAN 2 IA 945	(MUF 101.5-1111)	KVOA 4 AZ 855	1200 KDLQ 3 SD 1070	
1201 KOTA 3 SD 1040	2320 apr fade/outs	1235 YSU t 4 ES	1118 KOTA 3 SD 1040	1320 fade/outs	
1210 CWFTt 3 MB	0045 unid ch 2 ne brf	1238 TGV 3 GU 1120	1015 KPRYt 4 SD	1650-1700 unids ch 2 n	
CKND2 2 MB	0750-0820 unids ch 2,3	(MUF 98.6-1312)			
(MUF 107.9-1233)	0820 KTWT 3 AZ	1354 unids obs 2-6 Sp			
1452 KOMA 2 ND 1225	0821 KTWT 4 UT	1356 YSR 2 ES 1200			
1456 KPRY 4 SD	0823 KUTV 2 UT 1080	(MUF 88.9-1425)			
1542 KTWQ 2 MT 1245	0854 unids ch 2 ne	1500 fade/outs			
1552 KTWO 2 WY 1015	0910 fade/outs	1605 WPBT 2 FL			
(MUF 95.1-1620)	1105-1155 unids ch 2-5	1615 WTVJt 4 FL			
1738 KOTA 3 SD 1040	1157 WISI 3 WI 1065	1810 Cuba 2			
1800 fade/outs	1200 WDIN 2 OH 1075	1822 Cuba 3 ((ch2))			
21 Es 0910 unids channel 2	(MUF 89.9-1211)	1858 unid channel 4			
0929 KTWO 2 WY 1015	1230 WCCO 4 MN 1110	(Unstable beat)			
0959 KGAN 2 IA 945	KSTP 5 MN	1900 soon fade/out			
1258 KLNE 3 NE 785	1237 KTCA 2 MN	27 Es 0555 unid ch 2 ne			
1259 KEME 3 ND 1200	1259 KOMA 2 ND 1225	(spotty to 0649)			
KPRY 4 SD 1035	(MUF 107.9-1314)	0651 WCED 2 SC 1120			
KFYRt 5 ND	1507 WWHO 2 IN 935	0659 WFMY 2 NC 1175			
KPLOT 6 SD	1513 KDLQ 3 SD 1070	0820 fade/outs			
(MUF 94.5-1302)	1540 WDIN 2 OH 1075	0915-20 unid ch 2 Sp			
1303 KSRE 6 ND 1300	1600 fade/outs	1040-1100 unid ch 2 w			
1332 KOTAT 3 SD 1040	0810 unid ch 2 ne	(Mexico)			
1359 KDKK 3 ID 1215	0822 KVBC 3 NV 1050	1215-1245 unids ch 2 w			
KTWO 2 WY 1015	0839 KTWT 4 UT	(American south)			
(MUF 107.9-1422)	0852 KTWT 2 UT 1080	1745 unids channel 2			
1520 apx fade/outs	0856 KDKK 3 ID	1759 KGFE 2 ND 1240			
1740-1840 unids ch 2,3	0917 KGNT 2 CO	1804 KOMAT 2 ND			
1858 KUSD 2 SD 920	0929 unid ch 2 Sp a	1821 KEME 3 ND 1200			
2000 KGWN 2 CO 810	0946 KTWT 3 AZ	1822 KPRYt 4 SD			
2120 fade/outs	(MUF 88.9-0954)	1829 KNOP 2 NE 815			
2329 unid channel 2 w	0959 KGAN 2 IA 945	1833 KMTV 3 NE			
0810-0815 unids ch 2 n	1010 XHAQ 5 BCN	2005 fade/outs			
0830-0900 spotty	1012 XETV 6 BCN	2103 YSU t 4 ES			
0959 WDIN 2 OH 1075	1020 CKND2t 2 MB	2112 TGV t 3 GU			
1039 KNMZ 2 NM 600	1029 KOMA 2 ND 1225	2120 YSR 2 ES 1200			
1050-1320 unids ch 2-4	1030 KBME 3 ND 1200	2205 fade/outs			
1601-1710 unids ch 2,3	1059 KTWO 2 WY 1015	26 Es 0744 unids chs 2-5			
1713 WWHO 2 IN 935	KTVA 3 SD 1040	0758 WCCO 4 MN			
1758 WKYC 3 OH 1250	KTVB 3 CO 815	0759 KGFE 2 ND 1240			
1807 WDIVt 4 MI	1108 KDLQ 3 SD 1070	1KTC 2 MN 1110			
1942 fade/outs	1109 WWHO 2 IN 935	1109 KMTV 3 NE 830			
23 ms 0441:15 WAVE 3 KY 945	1113 WTVt 4 IN	KGAN 2 IA 945			
0457:50 WDWF 4 MO 700	(MUF 106.5-1134)	0970 WMCA? 5 ??			
Es 0625 unids obs 2-4	1159 KNBC 4 CA 1190	(MUF 109+ #1036)			
ms 0759 KMID 2 TX 275	WESH 2 FL 1055	1204 KOTA 3 SD 1040			
Es 0759 KOMA 2 ND 1225	KCBS 2 CA 1190	1227 KGWN 2 CO 810			
0808 KPRYt 4 SD	WTVt 4 FL	1310 apx fade/outs			
0846 KTVO 3 MO 835	1229 WMAB 2 MS 615	1955 unids channel 2			
(MUF 89.3-1006)	WBTV 3 NC 1105	2013 unid channel 4			
1014 KDKA 2 PA 1280	1259 WSJK 2 TN 1010	2027 KEMET 3 ND			
1031 WTAst 4 PA	1345-1410 lull	2059 KOMA 2 ND 1225			
1059 KDLH 3 MN 1250	1432 KOMA 2 ND 1225	(MUF 89.3-2106)			
1139 WDIN 2 OH 1075	1500 KTWT 2 MT 1245	2117 KPRYt 4 SD			
1245 WKYC 3 OH 1250	1657 KUSD 2 SD 920	2136 KTWT 2 MT 1245			
(MUF 103.1-1304)	1710 KDLQ 3 SD 1070	2200 apx fade/outs			
1405 WWHO 2 IN 935	(MUF 92.5-1713)	29 Es 1859 KGAN 2 IA 945			
1628 KSNC 2 KS 615	1718 KSNC 2 KS 615	1913 WCCO 2 MN			
1653 KLNE 3 NE 785	1729 KNOP 2 NE 815	KMTV 3 IA			
1659 KPRY 4 SD 1035	1759 KOTA 3 SD 1040	KTCAT 2 MN			
KNOP 2 NE 815	(MUF 89.3-1802)	1959 KUSD 2 SD 920			
(MUF 89.9-1702)	1833 KTWS 3 CO 815	2019 WBAY 2 WI 1190			
1730 KTVB 3 CO 815	1836-2017 unids ch 2-4	2025 fade/outs			
1732 KOTA 3 SD 1040	2100 apx fade/outs	30 Es 0928 unid channel 2 n			
1959 KGFE 2 ND 1240	2100 apx fade/outs	0958 KEME 3 ND 1200			
KIMT 3 IA 985	WEDUT 3 FL	KTVQ 2 MT 1245			

Western TV DX

October 1985

Pat Dyer (continued)		30 Es	1029 KOMA 2 ND 1225	30 Es	(MUF 89.3-1123)
30 Es 1000 KNAZ 2 AZ 855	1059 KIMT 3 IA 985	1200 KDLQ 3 SD 1070			
KVOA 4 AZ	1118 KOTA 3 SD 1040	1320 fade/outs			
1015 KPRYt 4 SD	1120 KIVVt 5 SD	1650-1700 unids ch 2 n			

A very busy June. I forgot to mention last time that the June 1-2 tropo ID's were made a lot easier in many cases due to the superimposed locations/phone numbers for the telethon that weekend.

Channel 4 has now gone back to full power, and channel 5 went to reduced levels (while cleaning, sandblasting, etc.). Hard to judge the intensity of the Es with channel 5 so easy to get CCI.

Making both the Central States VHF Society Conference in Tulsa (July 25-28) and the WIFDA Convention (my first) in New Orleans the next weekend didn't give me much time to get the reports here more up to date. 73, Pat, WA5IYX

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

Equipment: VHF: Broadmoor 9" black & white, Winegard CS-4053; UHF: Teknika 6510 tuner, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

August 1985

10 tr 2258 Sprgfd MD U's t	11 tr 0226 WFLD 32 IL
11 tr 0022 WCIU 26 IL	0926 WKOWt 27 WI
2 Es 2130 KBCI 2 ID 960	0041 WTHR 13 IN 715
(MUF 104.3-2133)	0052 KWHL 7 IA 395
10 tr 1029 KRIN 32 IA 395	1029 KCBR 17 IA 385
2217 Peoria IL U's t	0222 WQAD 8 IL 500
	1059 KCCI 8 IA 385
	2223 WHO 13 IA 385
	1130 KDIN 11 IA 385

This tropo opening was very unusual - very frustrating. It doesn't seem reasonable to describe an opening with 700 mile VHF as mediocre, but it largely was. WTHR-13, while it was in, was as good as most of the signals received. I spent the entire night watching snowy signals pop up and fade out before ID. Logic indicates the signals were coming from Springfield, Missouri, northern Illinois, and Wisconsin; in addition to Iowa which was the best. KDIN-11 was identified through local KTHI-11.

Worldwide TV-FM DX Association



PHOTO-NEWS

David J. Nieman
12284 Nice Road
Akron, NY 14001
U.S.A.



WSPA-07 Spartansburg, SC

338 mile tropo no date (JC)

WPDE-15 Florence, SC
313 mile tropo no date
(JC)

EASTERN TV-DX

July 1985 WCVK-58 MA 75
17 Tr Vineyard Haven
30 Es 1820 KGAN-2 IA 990
Cedar Rapids
1830 WBBM-2 IL 815
1857 KTVQ-3 MO 1050
Ottumwa IA/Kirksville
August 1985
1922 WCIA-3 IL 845
Champaign
1924 WTWO-2 IN 815
Terre Haute

Nollman, continued--

July 1985 KTVI-2 MO 975
1930 KYTV-3 MO 1160
1937 WDAP-4 MO 1190
Kansas City
1941 KMOX-4 MO 975
2100 KJRH-2 OK 1320
August 1985
12 Tr 2200 WHGT-18 CT 35
Hartford
WCDC-19 MA 85
Adams
WLIW-21 NY 100
Garden City

August 1985

12 Tr 2200 WXTV-41 NY 115
Paterson NJ
(Not Secaucus--jfc)
WEW-49 CT 60
Bridgeport
WJV-66 MA 60
Marlborough
TOTALS: 23 States
48 VHF
23 UHF
29 Es
71 Total

Equipment: (Home) Emerson Bi21 B & W TV, Channel Master Model 3617 Antenna @30 ft. AGL,
RG-59 coax and low-loss Jerrald baluns.
(Mobile) Panasonic TR-3298 AC/DC B & W TV, rabbit ears mounted on magnetic CB
mount on roof of car. (Très unique!--jfc)

(A good first report, Bill, and I hope many more are to come. I have taken the liberty of
forwarding some of your more promising unIDs to the CCI column. I also deleted tropo less
than 100 miles, unless new. Maybe you should invest in a 4-bay UHF antenna for your hill-
top trips, or something similar that would be easy to hand-hold. Just have a good story
ready when the local gendarmes inquire as to your activities, bill! It's too bad you can't
get in a dorm room on the 4th floor, or at least higher than the basement, where a 4-bay
stuck out the window might get some results! Hope you send some of your photos on to Dave
Nieman for the Photo-News column--jfc)

Bill Township, 4500 Conn. Ave. NW #901, Washington DC 20008 (202) 966-8046 (EDT)

July 1985	July 1985	August 1985
29 Tr 0900 KYW-3 PA	29 Tr 2259 WRBV-65 NJ	14 Tr 0929 WTVZ-33 VA
2255 WHRO-15 VA	2300 WJMT-32 NJ	15 Tr 0743 WYAH-27 VA
2256 WPHL-17 PA	2345 WMGM-40 NJ	0800 WTVB-51 PA
2257 WVIR-29 VA		

"I finally got all 12 VHF channels covered. The 2245-2345 reports above were from my
apartment building roof, just 16 steps up from my pad. These reports from an area which
usually stinks out loud as far as this kind of DXing is concerned! I usually get a signal,
albeit weak, from very local WRC-4 all over the UHF band on my Portavision-SS (12-778).
Stations seen/heard by states: VA-15, MD-13, PA-13, DC-9, NJ-4, NC-2 and DE-1. Total 57.
Most distant, WLXI-61 Greensboro NC on 4/19/85 at 260 mi./416 km. 73°s."

John F. Combs, 2831 Selma, Jacksonville FL 32205 (904) 387-2367 (NEW NUMBER) (EDT)

July 1985	August 1985	August 1985
27 Tr 2035 WRJA-27 SC 261	14 Tr 0655 WRLK-35 SC 267	OUT-OF-SEQUENCE (oops...)
28 Es 1150 KMID-2 TX 1221	0655 WATG-26 SC 215	13 Tr 0050 WATG-26 SC 215
1156 KAGB-3 TX 1113	2150 WEBA-14 SC 200	0050 WIS-10 SC 270
San Angelo	2150 WATG-26 SC 215	0135 WMAZ-13 GA 201
Tr 2130 WTVX-34 FL 234	15 Tr 0840 WLTX-19 SC 262	Macon
2255 WXEL-42 FL 272	2322 WLTX-19 SC 262	0135 WRBL-3 GA 229
2255 WPTV-5 FL 272	2322 WOLO-25 SC 263	BACK TO NORMAL (?)
30 Es 2130-2220 Noted, no IDs	16 Tr 1045 WTGS-28 SC 174	25 Tr 1825 W69AY FL 55
31 Es 0908 CBFT-2 PQ 1138 (Phillips TP)	Hardeeville	1859 W57AN FL 80
0925 XHCH-27 CH T	(Testing w/ID slide)	1859 W49AI FL 110
1013 XEFT-57 CH T	1955 WJKA-26 NC 335	1859 W29AB FL 77
August 1985	1955 WRJA-27 SC 261	1905 W61AK FL 106
1 Es 0814 CBFT-2 PQ 1138 (TP agn--gone by 0820)	1955 WHMO-23 SC 294	Inverness
(Es in & out on 2 all dat today...)	1955 WPDE-15 SC 313	(WTG-44)
6 Es 0856 unIDs-2,3	2035 WLTX-19 SC 262	26 Tr 0035 WLTX-19 SC 262
14 Tr 0655 WLTX-19 SC 262	2230 Columbia, Augusta Us	0035 WOLO-25 SC 263
0655 WOLO-25 SC 263	17 Tr 0843 Columbia Us	27 Tr 0230 W50AC FL 175
	18 Tr 1925 WJKA-26 NC 335	31 Tr 0045 WLTX-19 SC 263
	19 Tr 0842+ SC Us 14,19,25,27	0045 WATG-26 SC 215
	20 Tr 0038 WATG-26 SC 215	0930 W29AB FL 77

I have raised my 5' dish to 32° AG, using RG-6/U cable. More frequent scatter now from
Columbia, Augusta, etc. VHF is not up right now; I need to mount it on a separate rotor.
July 31st interesting for seeing Canada and Mexico within 13 minutes of each other!

I hope to continue the tradition of quality that marked Bill Draeb's reign as editor of
this column. Let me know your ideas and criticisms! And keep reports coming! 73.....JOHN

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